AD-A131 195 INDIAN MOUNTAIN AFS ALASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBS..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. JUN 83 1/6

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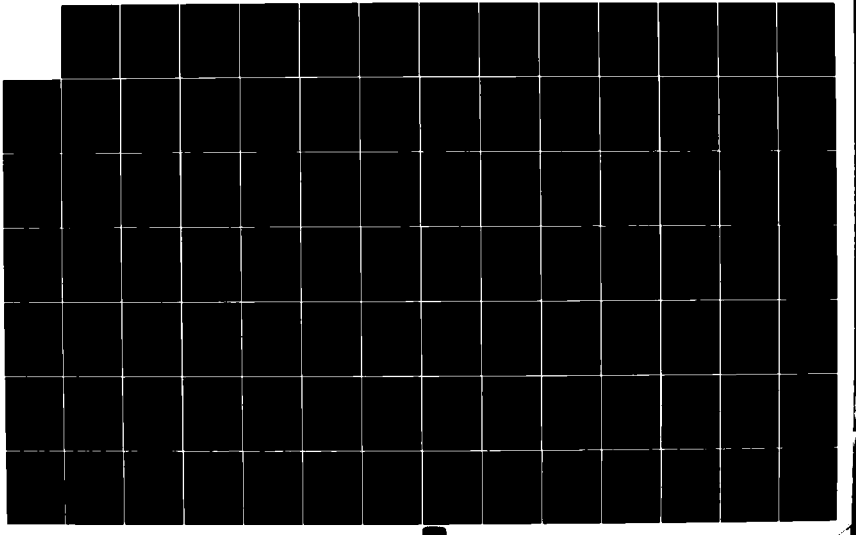

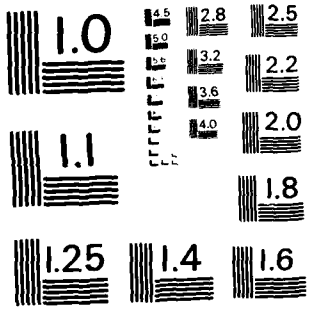

MICROCOPY RESOLUTION TEST CHART
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USAFETAC/DS-83/023

(1)

DATA PROCESSING DIVISION
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

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FEDERAL BUILDING
ASHEVILLE, N. C.

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Wayne E. McCollom

WAYNE E. MCCOLLOM
Chief, Technical Information Section
USAFETAC/TST

FOR THE COMMANDER

Walter S. Burgmann

WALTER S. BURGMANN
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REPORT DOCUMENTATION PAGE	READ INSTRUCTIONS BEFORE COMPLETING FORM
1 REPORT NUMBER -83/023 USAFETAC DS	2 GOVT ACCESSION NO. AD-A131 195
3 RECIPIENT'S CATALOG NUMBER	
4 TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- INDIAN MOUNTAIN AFS, ALASKA	5 TYPE OF REPORT & PERIOD COVERED Final rept
	6 PERFORMING ORG. REPORT NUMBER
7 AUTHOR(s)	8 CONTRACT OR GRANT NUMBER(s)
9 PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB, IL 62225	10 PROGRAM ELEMENT PROJECT, TASK AREA & WORK UNIT NUMBERS
11 CONTROLLING OFFICE NAME AND ADDRESS USAFETAC/CBD Air Weather Service (MAC) Scott AFB, IL 62225	12 REPORT DATE
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	15a DECLASSIFICATION/DOWNGRADING SCHEDULE

16 DISTRIBUTION STATEMENT (of this Report)

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17 DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)

18 SUPPLEMENTARY NOTES

19 KEY WORDS (Continue on reverse side if necessary and identify by block number)

*RUSSWO	Daily temperatures	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometric summary
Surface Winds	Extreme temperature	Ceiling versus visibility
Relative Humidity	*Climatological data	(over)

20 ABSTRACT (Continue on reverse side if necessary and identify by block number)

This report is a six-part statisitical summary of surface weather observations for INDIAN MOUNTAIN AFS, ALASKA

It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (Daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric (over)

DD FORM 1 JAN 73 1473 EDITION OF 1 NOV 65 IS OBSOLETE

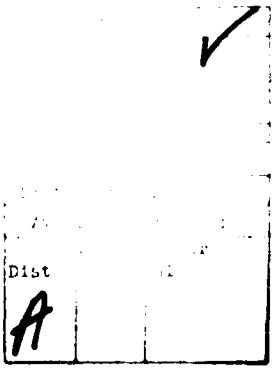
UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

19. Percentage frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

*ALASKA
*INDIAN MOUNTAIN AFS

20. Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb and dew point temperatures and relative humidity ; and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or cumulative percentage frequency of occuring tables.



The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV .
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: (0000-0300, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY_____	APRIL_____	JULY_____	OCTOBER_____
FEBRUARY_____	MAY_____	AUGUST_____	NOVEMBER_____
MARCH_____	JUNE_____	SEPTEMBER_____	DECEMBER_____

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV (FT)	CALL SIGN	WMO NUMBER
701730	INDIAN MOUNTAIN ALASKA AFS	N 66 00	W 153 42	1220	PUTO	70173

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			STATION (FT)	TYPE BAROMETER	
1	Utopia Creek AFS Alaska	AFS	Jul 51	Feb 59	N 66 03	W 153 45	1378	1075	18 to 4
2	No Change	AFS	Mar 59	Feb 61	No Change	No Change	1285	No Change	No [illegible]
3	No Change	AFS	Mar 61	Feb 64	N 66 00	W 153 42	No Change	No Change	18
4	Indian Mountain AFS Alaska	AFS	Mar 64	Dec 70	No Change	No Change	1230	946Ft	18 to 24
5	Same	AFS	Jan 71	Feb 83	Same	Same	1220	Same	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Aug 51 to 15 Jun54	Located 490 ft E of observation point.	AN/GMQ-1	ML-204B	10Ft	
2	16Jun 54 Feb 55	Located 150 ft SE of observation point.	No Change	No Change	No Chg	
3	Mar 55to Feb 60	Located top of Bldg 150 ft from Rnwy touchdown point.	No Change	No Change	20Ft	
4	Mar 60to 30 Jan67	Located 1300 ft S of station,700ft from touchdown point of Rnwy.	AN/GMQ-1	None	13Ft	
5	31 Jan67 to21Sep69	No Change	No Change	RO-2A	14Ft	
6	22Sep69to Dec 70	No Change	No Change	RO-362	No Chg	
7	Feb 83	Same	Same	Same	Same	

USAF ETAC FORM APR 68 0-19 (OL-1)

CONTINUED ON REVERSE SIDE

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A

PART A WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.

2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

70173 | INDIAN MOUNTAIN AFS AK | 73-82 | JAN
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	00-02		.2	.1	16.0		16.0	6.8	.1	3.6	*	10.3	808
	03-05		.5	.1	16.3		16.5	6.1		3.2		9.4	866
	06-08		.3		20.0		20.0	7.8		3.9		11.6	888
	09-11		.1		17.8		17.8	10.9	.5	2.4		13.5	888
	12-14				18.3		18.3	10.2	.3	2.1		12.2	885
	15-17		.1		20.3		20.4	10.9	.7	2.1		13.2	725
	18-20			.4	17.3		17.5	5.8	.2	3.0		8.7	504
	21-23		.2		12.4		12.4	3.3		3.5		6.8	518
TOTALS			.2	.1	17.3		17.4	7.7	.2	3.0		10.7	6082

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

7 173C — STATION
INDIAN MOUNTAIN AFS AK — STATION NAME
73-82 — YEARS
FEB — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
FEB	00-02		.9	.1	14.5		15.5	4.4	.3	1.8		6.5	788
	03-05		1.0	.1	15.7		16.6	5.0		2.2		7.2	835
	06-08		.1	.4	16.5		17.0	5.4	.2	1.9		7.5	835
	09-11		.5	.4	13.3		14.2	5.1	.7	1.0		6.7	839
	12-14		.2	.2	12.5		13.0	3.6	.7	1.7		6.0	837
	15-17		.6	.7	13.8		14.8	3.1	.7	2.1		6.0	805
	18-20		.5	.9	12.5		13.1	2.9	.2	1.5		4.5	551
	21-23		.2	.2	13.5		13.9	1.1		2.1		3.2	533
TOTALS			.5	.4	14.0		14.8	3.8	.4	1.8		6.0	6023

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2

WEATHER CONDITIONS

7 1730 — STATION
INDIAN MOUNTAIN AFS AK — STATION NAME
73-82 — YEARS
MAR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAR	00-02				21.5		21.5	4.6		2.6		7.1	930
	03-05				22.4		22.4	4.6		2.8		7.2	930
	06-08				25.9		25.9	8.3		2.8		10.9	930
	09-11				26.9		26.9	8.8	.1	3.7		12.4	930
	12-14				24.6		24.6	6.9		3.7		10.1	930
	15-17				22.7		22.7	7.7		3.1		10.5	928
	18-20				22.0		22.0	10.6		2.9		13.1	715
	21-23				21.6		21.6	7.9		2.9		10.8	733
TOTALS					23.5		23.5	7.5	.0	3.1		10.3	7026

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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

701730 | INDIAN MOUNTAIN AFS AK | 73-82 | APR
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS L.S.T.	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
APR	00-02		.7		17.4		17.7	4.5		.4		4.9	894
	03-05		.6		18.2		18.8	5.6		.7		5.6	897
	06-08		.7		20.3		20.8	6.6		1.3		7.9	897
	09-11		1.3		17.2		17.9	3.7		.3		3.8	895
	12-14		1.6		13.8		14.3	2.1				2.1	897
	15-17		1.7		14.4		15.6	2.7		.3		3.1	883
	18-20		1.5	.2	14.1		15.6	3.2		.5		3.7	589
	21-23		1.1		17.1		18.2	4.6				4.6	637
TOTALS			1.2	.0	16.6		17.4	4.1		.4		4.5	6589

2

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

701730	INDIAN MOUNTAIN AFS AK	73-82	MAY
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAY	00-02		3.4		1.9		5.2	1.1				1.1	907
	03-05		3.3		2.5		5.6	2.2				2.2	909
	06-08		4.7		2.9		7.3	3.1				3.1	910
	09-11		5.2	.2	2.9		7.7	2.3				2.3	910
	12-14		6.5		1.4		7.9	1.7				1.7	909
	15-17		5.6		1.1	.1	6.6	.9				.9	806
	18-20		3.8		.8	.2	4.7	.2				.2	660
	21-23		4.4		1.7		6.0	1.0				1.0	701
TOTALS			4.6	.0	1.9	.0	6.4	1.6				1.6	6712

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GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

7 1736 INDIAN MOUNTAIN AFS AK 73-82 JUN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUN	00-02		11.1		1.0		11.9	3.7	.2			4.0	827
	03-05		10.6		.8		11.1	5.0				[illegible]	868
	06-08		14.5		.6		14.7	6.3	.2			6.6	882
	09-11	.1	16.6		.2		16.6	3.0	.3			3.3	875
	12-14	1.3	18.4				18.4	1.7	.5			2.2	865
	15-17	.4	13.9				13.9	1.0	.3			1.3	790
	18-20	.6	16.0				16.0	2.0	.1			2.1	717
	21-23	.3	13.7		.1		13.7	2.7	.3			3.0	673
TOTALS		.3	14.4		.3		14.5	3.2	.2			3.4	6497

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WEATHER CONDITIONS

7 1730 — STATION
INDIAN MOUNTAIN AFS AK — STATION NAME
73-82 — YEARS
JUL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	00-02		11.5				11.5	4.8	.2			5.0	835
	03-05		14.7				14.7	6.8	.7			7.4	900
	06-08	.2	15.4				15.4	6.7	1.9			8.6	900
	09-11	.1	15.3				15.3	4.6	1.3			5.9	900
	12-14	1.0	15.9				15.9	2.8	1.2			4.0	901
	15-17	1.5	17.0				17.0	2.6	.9			3.5	745
	18-20	.5	16.6				16.6	3.2	1.0			4.1	603
	21-23	.3	14.3				14.3	4.2	.5			4.7	574
TOTALS		.5	15.1				15.1	4.5	1.0			5.4	6358

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

7 173[illegible] INDIAN MOUNTAIN AFS AK 73-82 AUG
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS L.S.*	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AUG	00-02		16.9				16.9	6.0	1.6			7.6	895
	03-05	.2	15.9				15.9	10.8	1.5			10.2	923
	06-08	.3	18.8		.1		18.9	13.7	1.6			15.3	924
	09-11	.1	16.9		.2		19.2	8.4	1.7			10.2	924
	12-14	.2	16.1				16.1	5.4	1.5			6.9	924
	15-17	.3	17.7				17.7	3.9	.8			4.7	916
	18-20	.1	13.2			.1	13.2	2.1	.9			3.0	698
	21-23		11.4				11.4	2.9	1.5			4.4	686
TOTALS		.2	16.1		.0	.0	16.2	6.7	1.4			8.0	6890

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WEATHER CONDITIONS

701730 — STATION
INDIAN MOUNTAIN AFS AK — STATION NAME
73-82 — YEARS
SEP — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
SEP	00-02		15.4		7.0		21.3	6.7		.2		6.7	830
	03-05		14.4		6.2		19.6	9.8	.1	.3		10.2	886
	06-08		10.6	.2	7.2		22.2	13.7	.3	.2		14.0	891
	09-11		16.7		7.2		23.1	9.0	.1	.2		9.2	890
	12-14		15.9		6.7		22.0	4.5				4.5	894
	15-17		17.7		6.5		23.7	3.9				3.9	861
	18-20		12.8	.1	6.5		19.2	5.9				5.9	709
	21-23		12.7		8.1		20.2	4.3				4.3	652
TOTALS			15.3	.0	6.9		21.4	7.2	.1	.1		7.3	6613

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

701730 INDIAN MOUNTAIN AFS AK 73-82 OCT
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
OCT	00-02		2.0		26.8		28.4	10.0		3.1		12.7	918
	03-05		2.0		28.3		30.2	10.6		3.2		13.4	918
	06-08		1.5	.2	29.4		30.7	12.1		2.9		14.4	918
	09-11		1.5	.1	31.3		32.5	11.0		3.5		14.5	919
	12-14		1.2		30.5		31.6	8.7		2.7		11.4	921
	15-17		2.4		32.7		34.6	9.0		2.0		11.0	866
	18-20		3.1		27.8		30.5	9.7		3.1		12.8	619
	21-23		3.4	.3	27.3		30.2	8.7		3.5		12.3	652
TOTALS			2.1	.1	29.3		31.1	10.0		3.0		12.6	6731

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

7 17 3C | INDIAN MOUNTAIN AFS AK | 73-82 | NOV
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
NOV	00-02		.7		28.1		28.7	8.5		3.7		11.5	987
	03-05		.6	.1	29.2		29.8	10.1		3.9		13.1	988
	06-08		.2	.1	30.1		30.4	11.9		4.1		14.6	988
	09-11		.2		30.4		30.6	11.8		3.3		13.9	987
	12-14		.2	.2	27.2		27.2	10.8		2.9		13.0	989
	15-17		.2		29.4		29.6	11.3		2.2		13.3	955
	18-20		.3		28.0		28.0	11.0		2.2		13.3	675
	21-23		.9		28.1		29.0	10.0		4.0		13.5	669
TOTALS			.4	.1	26.8		29.2	10.6		3.3		13.2	6638

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

7 1730 | INDIAN MOUNTAIN AFS AK | 73-82 | DEC
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
DEC	0-02				22.2		22.2	7.5		3.9		11.3	683
	03-05				19.8		19.8	7.3		3.6		10.9	908
	06-08			.1	23.2		23.3	6.4		4.4		10.7	913
	09-11				24.0		24.0	8.9		3.7		12.2	915
	12-14				23.4		23.4	7.5	.2	4.0		11.5	896
	15-17				22.8		22.8	7.9		2.3		10.2	833
	18-20				23.1		23.1	7.7		3.8		11.4	687
	21-23				25.1		25.1	6.1		3.4		9.1	706
TOTALS				.0	23.0		23.0	7.4	.0	3.6		10.9	6741

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

70173C	INDIAN MOUNTAIN AFS AK	73-82	ALL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	ALL		.2	.1	17.3		17.4	7.7	.2	3.0		10.7	6082
FEB			.5	.4	14.0		14.8	3.8	.4	1.8		6.3	6023
MAR					23.5		23.5	7.5	.0	3.1		10.3	7026
APR			1.2	.0	16.6		17.4	4.1		.4		4.5	6589
MAY			4.6	.0	1.9	.0	6.4	1.6				1.6	6712
JUN		.3	14.4		.3		14.5	3.2	.2			3.4	6497
JUL		.5	15.1				15.1	4.5	1.0			5.4	6358
AUG		.2	16.1		.0	.0	16.2	6.7	1.4			8.2	6890
SEP			15.3	.0	6.9		21.4	7.2	.1	.1		7.3	6613
OCT			2.1	.1	29.3		31.1	10.0		3.0		12.8	6731
NOV			.4	.1	28.8		29.2	10.6		3.3		13.2	6638
DEC				.0	23.0		23.0	7.4	.0	3.6		10.9	6741
TOTALS		.1	5.6	.1	13.3	.0	19.2	6.2	.3	1.5		7.8	78930

PART A ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.

(2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.

(3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

7 1737 | INDIAN MOUNTAIN AFS AK | 63-82 | ALL
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	DAILY		1.0	.8	39.9		39.9	25.4	.4	10.6		72.9	489
FEB			2.4	1.2	47.6		48.1	20.9	1.0	14.1		31.3	412
MAR			1.1		48.8		49.5	22.6	.6	8.5		25.1	469
APR			5.5	.6	48.8		49.5	19.2		6.2		21.7	469
MAY			32.5	.2	15.1	.8	40.8	8.8		.2		6.8	502
JUN		7.7	55.0		2.5	1.5	55.9	11.5	3.6			14.9	478
JUL		6.8	57.6		.2	.4	57.6	19.8	6.8			25.7	514
AUG		2.3	62.9		.6	.4	62.9	31.2	6.2			36.3	529
SEP		.2	46.2	.4	23.2	.4	57.5	27.0	.2	1.6		29.0	489
OCT			11.4	.9	64.5		68.0	36.3		11.4		44.4	543
NOV			3.2	1.6	62.1		62.3	32.7	.2	15.4		41.5	501
DEC			1.3	.8	52.5		52.5	27.1	.4	17.5		39.9	531
TOTALS		1.4	23.3	.5	33.6	.3	53.7	23.5	1.6	7.1		29.5	5926

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PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.

2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"0"	equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

"Values for means and standard deviations [illegible]

NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.

(2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.

(3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:		U. S. Navy and National Weather Service (USWB)	
Beginning thru 1945	at 0800LST	Beginning thru Jun 52	at 0030GMT
Jan 46-May 57	at 1230GMT	Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION

(FROM DAILY OBSERVATIONS)

701720 INDIAN MOUNTAIN AFS AK 59-87

STATION STATION NAME YEARS

	AMOUNTS (INCHES)																		
PRECIP	NONE	TRACE	01	02 05	06 10	11 25	26 50	51 1 00	1 01 2 50	2 51 5 00	5 01 10 00	10 01 20 00	OVER 20 00	PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
SNOWFALL	NONE	TRACE	0 1 0 4	0 5 1 4	1 5 2 4	2 5 3 4	3 5 4 4	4 5 6 4	6 5 10 4	10 5 15 4	15 5 25 4	25 5 50 4	OVER 50 4			MEAN	GREATEST	LEAST
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120					
JAN	56.4	17.[illegible]	4.5	[illegible].6	4.[illegible]	5.5	2.1	1.[illegible]	.7					26.7	619	1.1[illegible]	3.51	.[illegible]2
FEB	[illegible].4	22.2	5.2	1[illegible].4	5.4	3.9	[illegible].1	.4						27.4	559	.7[illegible]	1.[illegible]2	TRACE
MAR	[illegible]1.4	21.2	4.[illegible]	11.[illegible]	4.6	4.8	1.[illegible]	1.1	.[illegible]					27.4	62[illegible]	.92	4.[illegible]3	.[illegible]4
APR	4[illegible].[illegible]	21.1	5.5	1[illegible].2	3.7	6.4	1.[illegible]	1.[illegible]	.4					2[illegible].2	657	1.[illegible]	[illegible].[illegible]3	[illegible]
MAY	57.8	21.6	4.4	[illegible].6	[illegible].3	3.5	1.5	.[illegible]						20.[illegible]	66[illegible]	[illegible]	1.73	TRACE
JUN	[illegible]1.3	20.[illegible]	4.1	13.7	4.4	9.4	4.1	1.7	.6					3[illegible].1	63[illegible]	1.[illegible]	3.56	.[illegible]
JUL	[illegible].2	16.6	4.7	11.1	7.2	10.7	6.[illegible]	2.8	.9					44.[illegible]	676	[illegible].64	5.[illegible]4	.45
AUG	[illegible]3.1	1[illegible].1	5.7	1[illegible].4	5.[illegible]	12.3	7.4	5.[illegible]	1.1					47.[illegible]	665	3.47	[illegible]	.11
SEP	[illegible]1.5	2[illegible].4	4.6	8.4	5.5	9.7	6.[illegible]	2.9	.6	.3				3[illegible]	631	2.[illegible]	10.16	.[illegible]
OCT	[illegible]2.[illegible]	25.7	6.8	12.3	7.[illegible]	9.7	4.3	1.5	.6					42.3	657	1.73	4.49	TRACE
NOV	[illegible]	23.7	6.5	10.8	7.4	[illegible].6	2.9	1.1	.5					37.7	650	1.36	4.56	.[illegible]
DEC	4[illegible].[illegible]	20.8	4.6	11.7	6.9	5.5	3.1	1.2	.1					33.2	669	1.21	3.61	.[illegible]
ANNUAL	44.[illegible]	20.8	[illegible].[illegible]	10.6	5.3	7.5	3.7	1.3	.4	.[illegible]				34.4	7717	1[illegible].37	[illegible]	[illegible]

USAFETAC FORM OCT 75 0-15-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible] EAT-[illegible] SERVICE/MAC

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

[illegible] INDIAN MOUNTAIN AFS AK 59-82
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]				.[illegible]2	.23	.32	1.22	1.[illegible]7	.[illegible]4	.45	.35	.1[illegible]	
[illegible]	.[illegible]	.25	.[illegible]	.16	.76	.3[illegible]	.59	.74	1.[illegible]	.24	.52	.[illegible]7	1.[illegible]
[illegible]	.[illegible]	.[illegible]8	.02	.51	.50	.36	.30	.[illegible]	1.[illegible]7	1.32	.36	.6[illegible]	1.[illegible]
[illegible]	2.1[illegible]	.37	.86	1.49	.44	.16	.39	.96	1.[illegible]4	.31	.07	.34	2.1[illegible]
[illegible]	.4[illegible]	.11	1.[illegible]2	.4[illegible]	.67	1.49	1.09	.99	.5[illegible]	.93	.22	.1[illegible]	1.4[illegible]
[illegible]	.[illegible]	.36	.07	.47*	TRACE				*	.52	.23	.[illegible]	
[illegible]	.1[illegible]*	.03*	.43	1.55*	.1[illegible]*	.05*	.3[illegible]*	.94		*	.39*	.[illegible]	
6	.[illegible]	.49	.[illegible]	.14	.31	1.17	.4[illegible]*	.52*	.13*	TRACE			
67			*	.24	.17	.49	1.10*	.[illegible]8*	.13*	TRACE			
6[illegible]							*	.[illegible]	.11	.09	.13	1.[illegible]2	
6[illegible]	.14*	.[illegible]7	.[illegible]9	.[illegible]3	.23	.25	.57	1.68	.47	.1[illegible]	.12	.1[illegible]	1.6[illegible]
[illegible]	.1[illegible]	.57	.15	.2[illegible]	.2[illegible]	1.23	.55	.54	.4[illegible]	.[illegible]	1.51	.64	1.51
[illegible]	.2[illegible]	.25	.[illegible]	.[illegible]7	.17	.61	.75	.56	.42	1.34	.24	.[illegible]	1.34
[illegible]	1.2[illegible]	.01	.34	.16	.15	.72	.29	.6[illegible]	.35	1.15	.12	.2[illegible]	1.25
[illegible]	.[illegible]	.06	.26	.19	.17	.45	.49	.51	.45	.41	1.32	.45	1.32
74	.2[illegible]*	.[illegible]3	.16	.[illegible]4*	.02*	.22*	.47	.69*	.54	.54	.58	.1[illegible]	.6[illegible]
[illegible]	.[illegible]1	.11	.1[illegible]	.4[illegible]*	.41	.[illegible]7	.5[illegible]	1.24	.52	.56*	.21*	.[illegible]	1.24
[illegible]	.17	.69	.29	.[illegible]7	1.[illegible]	.39	.7[illegible]	.82	.5[illegible]	.43	.34	.36	1.[illegible]
77	.[illegible]7	.22	.[illegible]	.15	.24	.2[illegible]	.66	1.3[illegible]	3.2[illegible]	.29	.13	.[illegible]7	3.[illegible]
7[illegible]	.2[illegible]	.21	.09	.21	.1[illegible]	1.21	.73*	1.[illegible]4	.87	.5[illegible]	.53	.[illegible]3	1.21
7[illegible]	.1[illegible]	TRACE	.[illegible]2	1.[illegible]2	.01	.8[illegible]	.34	.[illegible]	.4[illegible]	.37	.42	.[illegible]	1.[illegible]2
[illegible]	.[illegible]	.17	.19	.14	.34	.[illegible]1	.4[illegible]	.32	.34	.56	.[illegible]8	.1[illegible]	.[illegible]1
[illegible]1	.2[illegible]	.35	.1[illegible]	.[illegible]2	.0[illegible]	.67	1.13	.34	.4[illegible]	.33	.66	.1[illegible]	1.1[illegible]
[illegible]	.41	.43	.47	.57	.2[illegible]	.37	1.[illegible]4	1.42	.76	.55	.61	.[illegible]	1.42
MEAN	.4[illegible]	.253	.277	.411	.321	.544	.694	.343	.797	.57[illegible]	.417	.[illegible]	1.[illegible]
S D	.5[illegible]	.196	.2[illegible]2	.43[illegible]	.254	.392	.286	.381	.7[illegible]7	.367	.395	.264	.337
TOTAL OBS	61[illegible]	[illegible]59	62[illegible]	667	66[illegible]	63[illegible]	676	665	631	657	65[illegible]	669	7717

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

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[illegible] WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

[illegible]17[illegible] [illegible]IAN MOUNTAIN AFS AK 59-82
STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]				.37	.53	.63	3.56	5.19	1.95	1.64	1.33	.69	
[illegible]	[illegible]	.71	.[illegible]4	.5[illegible]	1.29	1.16	1.94	2.5[illegible]	3.45	1.50	1.31	.6[illegible]	17.[illegible]
[illegible]	.[illegible]4	.29	.[illegible]4	1.36	1.45	.32	2.57	7.69	4.90	2.33	1.43	2.16	[illegible]
[illegible]	3.[illegible]1	.77	1.72	2.75	.72	.58	1.18	3.75	4.71	.98	.23	.[illegible]	[illegible]
[illegible]	1.12	.23	4.5[illegible]	1.34	1.57	3.49	3.77	9.08	1.[illegible]	1.52	.[illegible]3	.47	27.2[illegible]
[illegible]4	.[illegible]	1.52	.13	1.29*	TRACE					* 1.72	.67	.[illegible]9	
[illegible]5	.3[illegible]*	.[illegible]8*	.5[illegible]	3.63*	.22*	.05*	1.65*	2.37			* 1.61*	.[illegible]	
66	* .[illegible]	1.[illegible]7	.20	.22	.55	2.21	1.77*	1.38*	.39*	TRACE			
67			*	.[illegible]2	.34	1.54	5.23*	3.22*	.61*	TRACE			
6[illegible]							*	.11	.45	.48	.43	2.[illegible]	
6[illegible]	* .34*	.12	.26	.[illegible]4	.42	.62	1.96	4.14	.55	.76	.72	.51	*10.44
[illegible]	.2[illegible]	1.39	.94	.[illegible]1	.32	2.46	2.54	3.24	1.25	3.15	4.56	3.11	24.[illegible]
71	.61	1.1[illegible]	.[illegible]	.25	.43	1.04	2.46	1.99	2.12	3.45	1.47	3.17	1[illegible].23
7[illegible]	3.34	.[illegible]1	.7[illegible]	.75	.35	1.89	.4[illegible]	3.73	1.97	4.49	.51	1.11	19.34
7[illegible]	* 2.67	.11	.39	.43	.54	1.1[illegible]	2.45	2.72	1.43	1.35	2.13	.71	*16.52
74	* .6[illegible]*	.[illegible]6	.31	.[illegible]8*	.[illegible]2*	1.[illegible]4*	.92	3.53*	2.0[illegible]	2.24	1.32	.33	*12.5[illegible]
7[illegible]	3.[illegible]	.34	.52	1.14*	.43	1.57	1.84	3.35	2.67	1.45*	.79*	.9[illegible]	*1[illegible].[illegible]
[illegible]	.[illegible]	1.11	1.4[illegible]	.10	1.75	1.46	3.16	3.[illegible]6	1.91	2.55	1.[illegible]6	.63	18.9[illegible]
77	* 1.11	.68	1.30	.66	.44	.35	1.92	2.73	1[illegible].16	.97	.17	1.51	*23.[illegible]
7[illegible]	.4[illegible]	.41	.24	.57	.31	3.30	1.75*	2.04	3.22	1.71	2.59	3.61	*2[illegible].17
7[illegible]	.3[illegible]	TRACE	1.94	3.42	.03	3.44	.98	2.30	1.59	1.28	2.61	.87	18.[illegible]
[illegible]	.7[illegible]	.49	.47	.33	.84	3.56	2.04	1.27	1.10	.76	.62	.71	12.5[illegible]
[illegible]1	.35	1.39	.35	1.78	.[illegible]8	2.83	5.84	2.49	1.15	1.78	2.08	.53	21.2[illegible]
[illegible]	.51	1.35	1.75	1.63	.56	1.32	5.03	3.86	3.7[illegible]	1.23	1.98	.91	23.8[illegible]
MEAN	1.1[illegible]4	.724	.923	1.07[illegible]	.65[illegible]	1.796	2.637	3.428	2.596	1.751	1.363	1.21[illegible]	2[illegible].414
S D	1.23	.516	1.0[illegible]	1.039	.497	1.044	1.442	1.465	2.243	1.005	1.086	1.[illegible]49	[illegible].721
TOTAL OBS	61	559	625	667	666	6[illegible]0	6[illegible]6	665	631	657	650	669	7717

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

[illegible] CLIMATOLOGY [illegible]
[illegible]TAC
[illegible] WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL

(FROM DAILY OBSERVATIONS)

[illegible] INDIAN MOUNTAIN AFS AK 59-62

STATION STATION NAME YEARS

	AMOUNTS (INCHES)																	
PRECIP	NONE	TRACE	01	02 05	06 10	11 25	26 50	51 1 00	1 01 2 50	2 51 5 00	5 01 10 00	10 01 20 00	OVER 20 00	PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
SNOWFALL	NONE	TRACE	0 1 0 4	0 5 1 4	1 5 2 4	2 5 3 4	3 5 4 4	4 5 6 4	6 5 10 4	10 5 15 4	15 5 25 4	25 5 50 4	OVER 50 4			MEAN	GREATEST	LEAST
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120					
JAN	5[illegible].4	17.4	[illegible].4	[illegible].7	[illegible].2	2.1	1.1	.3	1.[illegible]		.3			2[illegible].2	619	15.7	45.7	.4
FEB	[illegible].4	1[illegible].9	11.4	11.3	2.[illegible]	2.[illegible]	.5	1.3	.2	.2				29.7	559	9.9	25.9	TRACE
MAR	[illegible]1.2	1[illegible].[illegible]	12.4	[illegible].6	3.7	1.7	.8	1.5	1.1					2[illegible].8	651	12.7	44.9	TRACE
APR	4[illegible].9	[illegible].7	12.[illegible]	7.8	4.[illegible]	1.[illegible]	1.5	.9	.6	.3	.1			29.5	668	1[illegible].5	44.1	.4
MAY	[illegible].9	10.2	4.1	1.5	.7	.1	.3		.1					[illegible].9	683	1.3	15.4	.[illegible]
JUN	7.[illegible]	1.9	.3	.2										.5	6[illegible]0	TRACE	.3	.[illegible]
JUL	1[illegible].[illegible]														67[illegible]	.[illegible]	.[illegible]	.[illegible]
AUG	[illegible]9.[illegible]	.[illegible]		.1										.1	6[illegible]1	TRACE	.9	.[illegible]
SEP	7[illegible].8	13.[illegible]	1.[illegible]	[illegible].5	1.7	.5		.[illegible]	.[illegible]					[illegible].2	631	[illegible].9	16.1	.[illegible]
OCT	34.[illegible]	26.[illegible]	1[illegible].1	12.4	[illegible].1	2.[illegible]	1.3	1.[illegible]	.4	.3	.[illegible]			39.1	67[illegible]	17.9	47.1	TRACE
NOV	[illegible].[illegible]	21.2	14.1	13.[illegible]	[illegible].1	2.[illegible]	2.2	1.1	.[illegible]	.3				4[illegible].[illegible]	645	17.3	45.6	1.2
DEC	45.7	2[illegible].	12.[illegible]	11.4	4.2	3.7	.9	1.[illegible]	.[illegible]	.3				34.1	669	14.3	35.[illegible]	2.[illegible]
ANNUAL	5.5	14.2	7.7	6.6	2.[illegible]	1.4	.7	.7	.5	.1	.1			2[illegible].3	7785	1[illegible]7.[illegible]		

USAFETAC FORM OCT 75 0-15-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible] ETAC
[illegible] WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

FROM DAILY OBSERVATIONS

[illegible] INDIAN MOUNTAIN AFS AK 59-82
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]				3.2	.3	.0	.0	.0	1.4	4.6	4.0	2.2	
[illegible]	10.4	3.6	.5	1.6	1.3	.0	.0	.0	10.3	10.9	5.2	2.9	10.9
[illegible]	.4	.3	.2	7.0	TRACE	.0	.0	.0	2.2	10.5	3.6	5.1	10.5
[illegible]	24.7	4.6	9.4	17.4	4.4	TRACE	.0	.9*	.9	3.7	1.6	4.5	24.7
[illegible]	3.0	1.0	5.7	2.6	3.0	TRACE	.0	.0	TRACE	.7	.6	2.4	8.7
[illegible]	1.4	6.4	2.2	6.3*	7.0					5.2	4.4	.3	
[illegible]	3.3*	2.6	7.3	14.6*	1.0*	.0	.0*	.0	*	.6*	4.3*	4.4	
[illegible]	2.0	10.9	.9	1.9	1.3	.0	.0*	.0*	TRACE*	.1			
67			*	.4	.4	.3	.0	.0*	TRACE*	TRACE			
[illegible]								.0	1.7	3.0	2.1	10.2	
[illegible]	5.3*	1.1	1.3	.3	TRACE	.0	.0	TRACE	.0	1.1*	2.1	2.3	* 7.9
[illegible]	1.0	5.5	2.6	3.7	.7	.0	.0	.0	2.0	5.1	10.1	6.4	15.1
[illegible]	2.3	2.5	.5	.7	1.7	.0	.0	.0	1.3	17.2	2.9	5.0	17.2
[illegible]	16.0	.1	4.0	2.3	1.0	TRACE	.0	.0	1.7	19.5	2.2	3.3	19.5
[illegible]	5.4	4.5	2.8	1.3	TRACE	.0	.0	TRACE	1.5	4.6	11.4	4.2	11.4
74	2.9*	1.1	4.4	2.9*	TRACE*	.3*	.0	.0*	.5	9.2	7.9	1.0	9.2
75	9.3	3.6	2.4	4.2*	.2	.0	.0	.0	.0	6.5*	4.6*	3.4	9.8
76	2.2	7.8	7.0	1.3	.1	.0	.0	.0	1.5	3.5	3.6	1.2	7.8
77	2.9	2.2	5.3	1.5	2.4	.0	.0	.0	TRACE	2.0	1.1	5.0	5.0
7	3.0	1.0	TRACE	4.0	TRACE	.0	.0*	.0	5.0	5.0	7.0	4.0	8.0
79	1.0	TRACE	5.2	13.9	.0	TRACE	.0	.0	4.5	5.6	6.3	4.0	13.9
[illegible]	4.3	2.9	4.7	3.1	.2	.0	.0	.0	1.0	4.3	2.1	2.4	4.7
81	5.0	5.4	2.4	5.2	.2	.0	.0	.0	4.0	3.3	4.7	1.5	8.7
2	9.7	2.7	4.6	4.2	.4	TRACE	.0	.0	.5	3.5	5.3	2.5	9.7
MEAN	[illegible]	3.66	3.33	4.85	.95	.02	.00	.05	2.32	6.15	5.16	4.00	11.52
S D	6.5[illegible]	2.860	2.932	4.936	1.221	.67	.000	.201	2.601	4.360	3.513	2.992	4.421
TOTAL OBS	61	559	651	658	683	530	679	691	631	670	645	669	7785

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

[illegible] CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible] WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

[illegible] INDIAN MOUNTAIN AFS AK 59-82
STATION STATION NAME YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]				3.7	.9	.0	.0	.0	1.[illegible]	1[illegible].3	1[illegible].1	9.[illegible]	
[illegible]	3[illegible].4	11.7	.9	5.5	2.1	.0	.0	.0	1[illegible].1	22.[illegible]	1[illegible].2	6.7	115.4
[illegible]1	.4	2.9	.4	14.5	TRACE	.0	.0	.0	2.2	22.5	1[illegible].1	2[illegible].1	[illegible]7.1
[illegible]	42.4	9.1	2[illegible].5	35.6	6.1	TRACE	.0	.9*	1.[illegible]	20.5	4.0	11.9	*152.3
[illegible]3	9.9	2.4	44.9	9.8	3.3	TRACE	.0	.0	TRACE	[illegible].1	1.2	9.[illegible]	[illegible]1.6
[illegible]4	4.7	25.9	4.5	20.6*	15.4					1[illegible].5	1[illegible].2	2.[illegible]	
[illegible]	[illegible]	6.9	2[illegible].7	43.7*	3.2*	.0	.0*	.0	*	1.6*	22.[illegible]*	17.3	
[illegible]6	[illegible]	2[illegible].3	[illegible].7	4.1	1.9	.0	.0*	.0*	TRACE*	.1			
67			*	.7	.9	.5	.0	.0*	TRACE*	TRACE			
6[illegible]								.0	3.7	[illegible].3	7.6	[illegible]	
6[illegible]	7.[illegible]*	2.[illegible]	3.[illegible]	.4	TRACE	.0	.0	TRACE	[illegible]	[illegible].2*	1[illegible].0	12.3	* 41.5
7[illegible]	[illegible]	1[illegible].4	1[illegible].4	10.9	.3	.0	.0	.0	3.1	1[illegible].9	4[illegible].6	31.1	145.[illegible]
7[illegible]	[illegible].1	11.[illegible]	.[illegible]	2.5	2.1	.0	.0	.0	2.[illegible]	3[illegible].6	1[illegible].2	31.5	111.[illegible]
7[illegible]	45.7	.2	[illegible].7	10.5	1.1	TRACE	.0	.0	7.2	47.1	[illegible].5	1[illegible].3	144.3
73	* 2[illegible].4	[illegible].6	11.4	5.6	TRACE	.0	.0	TRACE	2.[illegible]	15.7	21.2	9.7	*1[illegible]1.[illegible]
74	* [illegible]6.[illegible]*	2.6	9.5	4.4*	TRACE*	.5*	.0	.0*	1.3	27.5	17.3	5.4	* 75.1
75	3[illegible].9	8.9	9.3	13.7*	.[illegible]	.0	.0	.0	.[illegible]	19.6*	12.6*	13.4	*115.4
76	[illegible].7	14.8	24.1	2.2	.1	.0	.0	.0	1.5	21.8	1[illegible].2	4.3	87.7
77	[illegible].3	7.2	15.0	[illegible].6	2.3	.0	.0	.0	TRACE	9.1	3.5	2[illegible].3	* 76.1
7[illegible]	4.[illegible]	4.0	TRACE	[illegible].0	TRACE	.0	.0*	.0	7.0	14.[illegible]	3[illegible].0	3[illegible]	*1[illegible]3.[illegible]
79	1.[illegible]	TRACE	[illegible].7	44.1	.0	TRACE	.0	.0	9.0	16.9	37.0	1[illegible].9	155.6
[illegible]	14.[illegible]	9.1	1[illegible].6	7.1	.2	.0	.0	.0	3.3	7.3	12.2	5.5	69.5
[illegible]1	16.[illegible]	2[illegible].5	[illegible].6	2[illegible].1	.2	.0	.0	.0	9.2	12.9	22.9	[illegible].3	120.2
	11.[illegible]	6.3	22.1	15.2	1.3	TRACE	.0	.0	1.[illegible]	12.7	29.9	9.4	109.4
MEAN	1[illegible].6	[illegible].94	12.74	13.4[illegible]	1.2[illegible]	.0[illegible]	.00	.[illegible]5	3.93	17.8[illegible]	17.27	14.94	111.[illegible]
S D	15.46[illegible]	7.598	11.508	12.9[illegible]	1.56[illegible]	.112	.000	.201	4.242	10.657	11.[illegible]56	1[illegible].[illegible]14	2[illegible].387
TOTAL OBS	61[illegible]	559	651	668	683	630	679	681	631	670	645	669	7785

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

[illegible] INDIAN MOUNTAIN AFS AK 59-82
STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02 05	06 10	11 25	26 50	51 1 00	1 01 2 50	2 51 5 00	5 01 10 00	10 01 20 00	OVER 20 00					
SNOWFALL	NONE	TRACE	0 1 0 4	0 5 1 4	1 5 2 4	2 5 3 4	3 5 4 4	4 5 6 4	6 5 10 4	10 5 15 4	15 5 25 4	25 5 50 4	OVER 50 4					
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120			MEAN	GREATEST	LEAST
JAN	.		10.3	5.4	4.4	5.2	15.7	35.7	14.[illegible]	6.2	.7	.9		99.[illegible]	7[illegible]6			
FEB	.		3.9	2.6	8.9	7.0	16.8	37.9	9.2	12.0	.8	.3		99.4	642			
MAR			[illegible].1	3.4	4.6	13.3	19.5	32.1	15.8	4.8	1.4	1.0		100.0	713			
APR	.	.4	6.5	6.9	[illegible].6	6.9	12.6	39.3	17.9	1.1	.6	1.3		98.8	720			
MAY	[illegible]	10.3	5.9	2.6	1.9	8.2	10.7	9.7	1.6					40.6	741			
JUN	7.1	2.9													719			
JUL	100.0														741			
AUG	100.0														742			
SEP	[illegible]	4.9	2.6	1.0	.3	1.4	.3							6.1	719			
OCT	27.3	10.1	11.2	10.3	7.1	12.2	16.7	8.5	.7					66.7	744			
NOV	1.[illegible]	3.3	5.3	3.3	11.3	2[illegible].6	23.5	21.1	9.7	.4				94.[illegible]	719			
DEC		.7	3.2	9.4	9.2	7.7	21.8	29.7	16.2	3.1				99.3	742			
ANNUAL	[illegible]	2.8	4.4	3.8	4.5	6.9	11.5	17.7	7.1	2.3	.3	.3		58.8	8648			

USAFETAC FORM OCT 75 0-15-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...ETAC
AF ...EATHER SERVICE/MAC

EXTREME VALUES

...NOW DEPTH

FROM DAILY OBSERVATIONS

7 1726 STATION INDIAN MOUNTAIN AFS AK STATION NAME 59-82 YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
59				13	1	0	0	0	TRACE	0	10	5	
60	22.	10.	5.	6.	1.	0.	0.	0	1.	16.	8.	12.	22.
61	4	4	2	3	0	0	0	0	TRACE	6	16	41	41
62	34.	47.	65.	69.	22.	TRACE.	0.	0.	1	9.	7.	9.	69.
63	8	4	33	13	13	0	0	0	0	1	1	6	33
64	2.	15.	11.	14.	15.	0.	0.	0.	0.	14.	10.	4.	15.
65	7	5	12	29	16	0	0	0	1	2	13	13	29
66	4.	15.	10.	4.	1.	0.	0.	0.	0.	3.	18.	15.	18.
67	20	21	23	34	20	0	0	0	0	1	26	42	42
68	47.*	44.	45.	36.	12.	0.	0.	0.	2.	4.	5.	24.	* 47.
69	17	17	7	5	0	0	0	0	0	0	23	3	23
70	0.	5.	6.	8.	0.	0.	0.	0.	2.	8.	40.	20.	40.
71	34	27	25	22	11	TRACE	0	0	3	31	31	24	34
72	64.	62.	20.	32.	23.	0.	0.	0.	3.	24.	26.	22.	64.
73	* 35	36	28	28	14	0	0	0	2	13	29	29	36
74	* 20.*	15.	20.	14.*	TRACE.*	TRACE.*	0.	0.	0*TRACE.	16.	22.	12.	* 25.
75	45	45	19	22*	15	0	0	0	1	17*	13*	20	45
76	14.	27.	43.	21.	5.	0.	0.	0.	1.	11.	14.	16.	43.
77	* 10	18	27	25	12	0	0	0	1	4	5	15	27
78	14.	9.	9.	12.	1.	0.	0*	0.	7.	8.	17.	23.	23.
79	21	19	20	27	14	0	0	0	5	3	23	26	27
80	27.	29.	21.	19.	8.	0.	0.	0.	1.	6.	9.	11.	29.
81	2	27	27	30	22	0	0	0	5	10	26	28	30
82	31.	21.	34.	36.	29.	0.	0.	0.	6.	8.	31.	19.	36.
MEAN	22.1	22.3	22.2	22.1	11.3	TRACE	.2	.0	2.1	9.3	17.9	20.0	35.1
S D	.1 .341	15.473	14.902	14.153	9.739	.000	.000	.000	2.671	7.681	10.313	11.769	14.329
TOTAL OBS	729	642	713	720	741	719	741	742	719	744	719	742	8648*

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AM 66 0-88-5 (OLA)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

*1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

C

*2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.

b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

*Values for means and standard deviations do not include measurements from incomplete months.

...AL CLIMATOLOGY BRANCH
...TAC
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EXTREME VALUES

SURFACE WIND

FROM DAILY OBSERVATIONS

...1730 ... ANDIAN MOUNTAIN AFS AK 67-82
STATION STATION NAME YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
67		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
68	[illegible]	[illegible]	66ENE	42ENE	24N	40NE	24.7/	29.5/	26.6/	30.7*	31.	[illegible]	
69									5*	29 5/	4[illegible] 5/	44 5/	51
70	[illegible] /	40.6/	47.7/	42.3/	38.4/	35.9/	3119/	2626/	25.5/	37.7/	4027/	51.7/	44. 27/ 51.
71	[illegible] /	40 6/	47 5/	49 6/	40 4/	33 5/	37 1/	31 5/	32 5/	34 6/	37 5/	46 7/	43 7/ 49
72	[illegible] 8*	40.6/	55.6/	41.7/	40.5/	34.7/	2[illegible].7/	33.5/	27.6/	39.5/	32.5/	42.7/	56. 7/ 56.
73	24/	36 7/	44 6/	43 5/	32 2/	39 1/	2428/	3119/	23 5/	27 5/	2325/	32 8/	[illegible] 3/ 39
74	[illegible] 5*	40.2/	41.2/	41.2/	42.2/	2721/	3[illegible]30*	2727/	23.6/	37.4/	41.3/	44.7/	[illegible] 7/ 57
75	7/	3[illegible].7/	49 5/	42 4/	28 4/	4335/	24 2/	4226/	42 6/	43 5/	45 6/	49 6/	[illegible] 7/ 56
76	[illegible] 4/	52.6/	51.4/	47.4/	27.4/	3216/	25.8/	2527/	17.8/	32.7/	36.7/	41.6/	54. 4/ 54
77	4/	3011/	5624/	2936/	35 7/	2930/	24 8/	2313/	20 3/	24 5/	50 7*	4813/	[illegible] 4/ 65
78	[illegible] 2*	22.9*	8.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
79								35*	25 4/	46 2/	38 7/	38 7/	[illegible]
80	[illegible] 6/	43.7/	46.6/	44.9/	40.4/	3224/	2817/	2824/	24.4/	32.6/	41.6/	42.4/	53. 4/ 58
81	7/	40 5/	42 5/	50 3/	30 2/	25 4/	2625/	24 5/	27 5/	40 4/	40 5/	50 4/	43 5/ 50
[illegible]	[illegible] 5/	5629/	35.6/	29.5/	31.4/	2517/	2032*	2633/	20.5/	35.5/	32.5/	4411/	46. 5/ 56
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN	47.3	49.5	42.1	34.3	32.5	26.8	29.4	25.3	30.1	39.1	41.1	46.4	33.2
S D	9.044	7.795	6.576	6.156	5.724	4.259	5.143	6.552	5.362	6.306	5.392	9.143	7.266
TOTAL OBS	314	365	401	370	399	333	331	423	424	455	412	424	4946

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AUG 80 0-88-5 (OLA)

(BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	INDIAN MOUNTAIN AFS AK	73-82	JAN

CLASS: ALL WEATHER

HOURS (L S T): [illegible]

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.1										[illegible]	[illegible]
NNE		.1	.2	.1	.2	.2	.1					1.1	[illegible]
NE	.1		.6	2.5	2.5	1.7	.1					7.5	17.8
ENE	[illegible]	.7	2.4	5.7	3.1	.9						[illegible]	[illegible]
E	[illegible]	2.4	2.7	1.9	.7							[illegible]	9.4
ESE	.7	[illegible]	1.5	.4								[illegible]	6.4
SE	.9	[illegible]	1.1									[illegible]	5.5
SSE	1.1	1.2	1.0	.1								3.5	5.3
S	[illegible]	.6										1.5	3.3
SSW	.7											.7	[illegible]
SW	[illegible]	[illegible]	.1									1.7	3.6
WSW	1.1	[illegible]	.7									2.1	4.6
W	.1	.4	.2	.5								1.2	8.8
WNW	.4	.1	.1	.1								.7	[illegible]
NW	[illegible]	[illegible]		.2	.1							.9	[illegible]
NNW			.1									.1	[illegible]
VARBL													
CALM												49.6	
	.4	[illegible]	[illegible]	11.5	6.7	2.9	.2					[illegible]	5.2

TOTAL NUMBER OF OBSERVATIONS [illegible]07

USAFETAC FORM JUL 64 0 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] MOUNTAIN AFB, AK	73-82	JAN

CLASS: ALL WEATHER

HOURS (L S T): [illegible]

CONDITION:

SPEED (KNTS) / DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE	.1	.1	.5	.3	.5		.1					1.7	10.7
NE	.1	.1	.6	1.6	2.4	2.1	.5					7.4	16.7
ENE	.1	.1	1.8	3.9	1.4	.9	.1					7.4	13.7
E	.1	.2	3.5	2.7	.6							10.1	7.1
ESE	.1	1.3	2.3	.2								4.7	6.7
SE	.2	1.4	1.4									3.1	5.9
SSE	1.1	.2	.2		.1							1.7	5.4
S	.7	.2	.1									1.1	2.8
SSW	.1	.2	.1									1.3	4.2
SW	.1	.3	.3	.1								1.3	4.2
WSW	.6	.6	1.1	.3								2.5	7.2
W	.1	.3	.2	.1								1.1	5.7
WNW	.1	.1	.3	.1								.6	6.6
NW	.1	.2	.1	.1								.5	5.4
NNW	.1	.1	.1	.1								.4	7.2
VARBL													
CALM												21.1	
	5.3	1.3	13.4	9.7	5.1	3.1	.7					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 566

[illegible]AL CLIMATOLOGY BRANCH
USAFETAC
A[illegible] WEATHER SERVIC /MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	INDIAN MOUNTAIN AFS AK	73-82	JA

CLASS: ALL WEATHER

HOURS (L S T): [illegible]

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]		.1	.1								[illegible]	[illegible]
NNE			[illegible]	.7	.2	.1						[illegible]	[illegible]
NE	[illegible]		1.6	2.3	1.7	1.1	.1					[illegible]	15.9
ENE	[illegible]	1.[illegible]	2.9	3.3	2.4	1.1	[illegible]					11.[illegible]	13.9
E	1.[illegible]	1.[illegible]	3.1	2.0	.7	.2						[illegible]	9.4
ESE	[illegible]	1.5	1.9	.1								3.7	6.7
SE	[illegible]	1.1	1.5		.1							[illegible]	6.6
SSE	[illegible]	[illegible]	.7	.1								[illegible]	5.2
S	1.[illegible]	[illegible]	.1									1.[illegible]	[illegible]
SSW	[illegible]	[illegible]										1.2	2.6
SW	[illegible]	.5	.5	[illegible]								1.[illegible]	7.1
WSW	[illegible]	[illegible]	.5	.2								1.4	[illegible]
W	[illegible]	1.1	.2	.1								1.[illegible]	4.[illegible]
WNW	.1	[illegible]	.1	.3								[illegible]	[illegible]
NW	[illegible]	.2	.3		.1							1.[illegible]	6.[illegible]
NNW													
VARBL													
CALM												[illegible]2.1	
	7.[illegible]	9.4	13.9	[illegible].4	5.2	2.6	.5					[illegible]	4.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]85

USAFETAC FORM JUL 64 0 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72172 INDIAN MOUNTAIN AFS AK 73-82 JAN
STATION STATION NAME YEARS MONTH

ALL WEATHER 0700-1100
CLASS HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE		.1	.1	.1	.1							.2	10.4
NE	.1	.3	1.4	1.6	2.1	.9	.1					6.5	15.6
ENE	.2	.3	2.0	3.9	2.5	.9	.2					12.0	14.3
E	.4	2.1	2.5	2.0	.6	.1	.1					7.8	7.6
ESE	.3	1.9	2.5	.5								5.2	6.5
SE	1.0	1.6	1.4	.1								4.1	5.7
SSE	1.5	.5	1.3									3.3	4.2
S	1.2	.5	.3									2.1	3.6
SSW	1.1	.5	.3									1.9	3.6
SW	.7	.6	.8	.2								2.3	5.6
WSW	.4	.4	.5		.2							1.5	7.6
W	.7	.5	.5	.1								1.7	5.1
WNW	.2		.1	.3	.1							1.1	7.2
NW	.2			.1								.3	5.7
NNW	.1	.1		.1								.3	5.3
VARBL													
CALM												1.	
	.1	9.1	13.3	9.1	6.2	1.9	.5					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 898

[illegible]AL CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	INDIAN MOUNTAIN AFB AK	73-[illegible]	JAN

CLASS: ALL WEATHER

HOURS (L S T): [illegible]-14[illegible]

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	.1	.1									.3	[illegible].3
NNE		.1	.3		.[illegible]	.3						1.[illegible]	1[illegible].4
NE		.1	1.[illegible]	1.2	1.[illegible]	1.1	.[illegible]					[illegible].5	17.[illegible]
ENE	.[illegible]	.5	1.5	3.[illegible]	2.3	1.[illegible]	.[illegible]	.1				[illegible]	14.6
E	[illegible].2	1.[illegible]	4.4	.9	.[illegible]	.3		.2				[illegible].5	[illegible]
ESE	1.[illegible]	2.3	1.[illegible]	.[illegible]								[illegible]	7.1
SE	.[illegible]	2.5	1.2									4.3	5.[illegible]
SSE	1.1	1.[illegible]	.5									[illegible].1	4.5
S	.7	.7	.2									1.[illegible]	4.4
SSW	1.1	.[illegible]	.3	.1								[illegible].4	4.6
SW	.[illegible]	.7	1.6									[illegible]	5.5
WSW	.[illegible]	1.2	.5	.[illegible]								2.3	5.[illegible]
W	.[illegible]	.5	.1	.1	.3							1.[illegible]	7.9
WNW	.1	.[illegible]	.3									.[illegible]	6.1
NW	.1		.1	.1								.[illegible]	[illegible]
NNW		.1	.1									.2	[illegible]
VARBL													
CALM												49.2	
	7.[illegible]	12.4	14.5	7.3	5.1	2.9	.5	.3				1[illegible]	4.7

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0[illegible]5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
AFETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] STATION | [illegible] MOUNTAIN AFB, ID STATION NAME | 73-82 YEARS | MAR MONTH

ALL [illegible] CLASS | [illegible] HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		•	•1									•1	[illegible]
NNE	•		•7	•1		•7	•1					1•1	1[illegible]
NE		•7	•6	•7	1•7	1•1	•3					4•1	1[illegible]
ENE	•	•7	2•9	3•7	1•1	1•2	•7					10•2	12•4
E	1•0	1•2	4•4	1•0	•7							[illegible]	[illegible]
ESE	•	1•2	1•0	•6	•7							3•2	7•6
SE	•4	1•4	1•0									3•7	6•2
SSE	•7	1•[illegible]	•1									2•6	4•1
S	1•0	•										1•1	3•1
SSW	•7	•[illegible]	•1									1•7	4•2
SW	•6	1•[illegible]	1•[illegible]									3•2	2•9
WSW	•3	•5	•3	•4								1•1	3•2
W	•1	1•[illegible]	•[illegible]	•7								1•9	5•1
WNW	•4											•4	2•0
NW			•1	•1								•3	1[illegible]
NNW	•1			•7								•4	9•3
VARBL													
CALM												2•2	
	6•1	12•[illegible]	14•3	7•2	3•7	2•6	•7					[illegible]	4•8

TOTAL NUMBER OF OBSERVATIONS 722

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	INDIAN MOUNTAIN AFS AK	73-75,78-9[illegible]	JAN

CLASS: ALL WEATHER

HOURS (L S T): [illegible]

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]											[illegible]	[illegible]
NNE			[illegible]									[illegible]	[illegible]
NE		[illegible]	[illegible]	2.4	[illegible]	[illegible]						[illegible]	[illegible]
ENE	[illegible]	.4	3.6	[illegible]	1.2	1.4						[illegible]	[illegible]
E	[illegible]	[illegible]	3.5	1.6	.2							7.3	9.1
ESE	1.2	[illegible]	2.4									6.7	[illegible]
SE	[illegible]	[illegible]	1.6									[illegible]	[illegible]
SSE	1.2	[illegible]	.4									4.2	4.5
S	[illegible]	[illegible]										2.4	[illegible]
SSW	1.2	[illegible]										1.4	[illegible]
SW		[illegible]	.4									[illegible]	[illegible]
WSW	.4	.4	.8	.2								[illegible]	[illegible]
W	.4	[illegible]	.4	.2								[illegible]	[illegible]
WNW		[illegible]		[illegible]								[illegible]	[illegible]
NW	[illegible]	.4										.5	4.3
NNW	[illegible]											[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	7.5	15.3	13.9	[illegible]	3.4	3.2						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] STATION | [illegible]IAN MOUNTAIN AFB AK STATION NAME | 73.75-[illegible] YEARS | JAN MONTH

ALL WEATHER CLASS | [illegible] HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]		.4									[illegible]	6.[illegible]
NNE		[illegible]	1.[illegible]									1.[illegible]	7.8
NE		.4	1.7	2.5	1.7	1.2	.[illegible]					[illegible].3	16.9
ENE	.4	.4	4.2	4.4	2.3	.[illegible]						12.[illegible]	12.[illegible]
E	[illegible]	2.[illegible]	4.[illegible]	2.7	.2							1[illegible].2	9.[illegible]
ESE	[illegible]	2.7	2.7	.4								[illegible].4	[illegible].3
SE	.4	1.4	[illegible]	.4								2.[illegible]	[illegible].3
SSE	[illegible]	.[illegible]	.4									1.[illegible]	4.9
S	1.2											1.2	2.2
SSW	1.[illegible]	.4										1.4	3.[illegible]
SW	[illegible]	.[illegible]	.2									1.[illegible]	4.4
WSW	.[illegible]	.4	.[illegible]	.6								[illegible].1	7.[illegible]
W	.4	.[illegible]	.4									1.0	4.4
WNW	[illegible]	.[illegible]										[illegible]	3.[illegible]
NW	.4	.[illegible]										.[illegible]	3.3
NNW													
VARBL													
CALM												47.5	
	[illegible]	10.4	17.4	11.0	4.2	1.9	.8					[illegible]	[illegible].1

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] 0 8 5 [illegible] OL A [illegible]

[illegible] CLIMATOLOGY BRANCH
[illegible]FETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] (STATION) INDIAN MOUNTAIN AFB AK (STATION NAME) 73-[illegible] (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.1	.1	.0								[illegible]	5.7
NNE	[illegible]	.1	.4	.1	.2	.1	[illegible]					1.1	14.[illegible]
NE	.1	.2	1.0	1.8	2.[illegible]	1.4	[illegible]					[illegible].7	17.1
ENE	.4	.7	2.6	4.2	2.1	1.[illegible]	.2	.0				11.2	13.[illegible]
E	.7	2.1	3.5	1.8	.5	.1	[illegible]	[illegible]				[illegible]	9.[illegible]
ESE	.7	1.9	2.[illegible]	.4	[illegible]							[illegible]	.7
SE	[illegible]	1.[illegible]	1.4	.0	.0							[illegible]	[illegible]
SSE	1.[illegible]	1.1	.6	[illegible]	.0							[illegible]	4.[illegible]
S	1.0	.6	.1									1.7	3.[illegible]
SSW	1.0	.4	.1	.0								1.[illegible]	[illegible]
SW	.6	.7	.6	.1								[illegible].1	[illegible]
WSW	[illegible]	.5	.7	.2	[illegible]							[illegible]	[illegible].7
W	.4	.6	.3	.2	.0							1.[illegible]	[illegible]
WNW	[illegible]	.2	.1	.1	.0							[illegible]	[illegible].1
NW	.2	.1	.1	.1	.0							[illegible]	[illegible]
NNW	.1	.0	.0	.1								.2	7.6
VARBL													
CALM												[illegible]	
	7.6	1[illegible].9	13.8	9.3	5.1	2.6	.5	.0				1[illegible].0	4.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]7[illegible]

USAFETAC FORM JUL 64 0 8 5 (OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	INDIAN MOUNTAIN AFB AK	[illegible]	[illegible]

CLASS: ALL WEATHER

HOURS (L S T): [illegible]

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N				.2	.4							.6	17.[illegible]
NNE	.[illegible]	.4	.[illegible]	.3	.1							1.4	[illegible].5
NE	.1		1.4	.9	.8	.1						3.3	13.[illegible]
ENE	.[illegible]	1.3	2.7	3.[illegible]	1.[illegible]	.1						.9	11.5
E	.[illegible]	1.7	3.3	2.5	.6	.7						[illegible].5	1[illegible].1
ESE	1.1	2.3	2.5	.[illegible]	.1		.1					6.7	7.3
SE	.[illegible]	1.4	.8									2.4	6.[illegible]
SSE	.[illegible]	1.9	.3	.1								3.2	4.5
S	1.[illegible]	1.5	.3	.3								[illegible].2	4.7
SSW	1.1	1.[illegible]	.4									[illegible]	4.1
SW	.[illegible]	.[illegible]	.4	.3								[illegible].3	5.1
WSW	.[illegible]	.6	.4									1.[illegible]	5.4
W	.1	.1	.3	.4								.[illegible]	9.4
WNW	.4	.3		.1								.[illegible]	4.[illegible]
NW	.[illegible]	.1	.4		.1							1.[illegible]	7.3
NNW	.1				.1							.3	1[illegible]
VARBL													
CALM												[illegible]2.9	
	7.7	12.[illegible]	13.3	[illegible].6	3.[illegible]	.5	.1					1[illegible]	4.[illegible]

TOTAL NUMBER OF OBSERVATIONS 788

USAFETAC FORM 0 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY [illegible]
[illegible]
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	INDIAN MOUNTAIN AFS AK	73-82	FEB

CLASS: ALL WEATHER

HOURS (L S T): [illegible]-[illegible]

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	.1		[illegible]	.1	.1						1.[illegible]	12.[illegible]
NNE	[illegible]	.4	.5	.4	.1							1.7	7.7
NE		[illegible]	1.2	1.1	.5	.2	.4					[illegible]	13.[illegible]
ENE	[illegible]	.8	2.6	3.5	1.7	.7	.1					[illegible].9	12.9
E	[illegible]	1.3	1.7	1.3	.4	.1	[illegible]					[illegible].6	10.[illegible]
ESE	[illegible]	2.3	1.[illegible]	.2								4.[illegible]	6.4
SE	1.[illegible]	1.4	1.3	.1								[illegible]	5.7
SSE	1.2	1.[illegible]	1.1	.2								3.[illegible]	5.5
S	2.4	1.1	1.[illegible]	.1								4.[illegible]	4.6
SSW	1.[illegible]	1.1										2.6	3.4
SW	[illegible]	.4										1.0	3.[illegible]
WSW	[illegible]	.7	.4									1.7	4.6
W	.7	.1	.1	.2								1.2	5.2
WNW	[illegible]		.1	.2								1.0	6.5
NW		.4		.1	.1							.6	9.6
NNW													
VARBL													
CALM												[illegible].1	
	1[illegible]	11.6	11.7	5.[illegible]	2.9	1.2	.7					1[illegible].0	3.9

TOTAL NUMBER OF OBSERVATIONS [illegible]35

USAFETAC FORM JUL 64 0 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 1725 — STATION
INDIAN MOUNTAIN AF, AK — STATION NAME
73-82 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
0600-1200 — HOURS (LST)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.1	.4	.2	.1							1.0	10.0
NNE	.4	.4	.2	.4	.2	.1						1.6	11.5
NE	.2	.2	1.1	1.2	.2	.1						2.1	11.4
ENE	.3	.2	1.4	2.2	1.2	.7	.1					5.4	14.7
E	.2	1.2	2.6	2.4	.1	.1						7.4	9.3
ESE	1.2	1.4	1.7	.4	.2	.1						5.2	7.2
SE	.4	1.6	1.1	.2								3.3	6.1
SSE	.5	1.2	.7	.2								2.6	6.1
S	1.2	.7	.4									2.3	4.1
SSW	1.6	1.4										2.0	2.1
SW	1.2	.5	.1									1.8	3.6
WSW	.4	.2	.5									1.2	5.2
W	.4	.2	.5	.1								1.2	5.4
WNW	.2	.4	.1	.1								.8	5.3
NW	.5	.2	.4	.4	.1							1.7	7.6
NNW		.1	.1									.4	6.6
VARBL													
CALM												5.2	
	9.1	12.9	11.7	8.9	2.9	1.2	.1					46.9	3.5

TOTAL NUMBER OF OBSERVATIONS 822

USAFETAC FORM 0-8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72175 — STATION
INDIAN MOUNTAIN AFS AK — STATION NAME
72-82 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
0900-1100 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N				.2			.1					.4	12.3
NNE	.1	.1	.2	.6								1.1	10.7
NE	.1	.4	1.4	1.4	1.1	.4						4.8	13.1
ENE	.7	1.7	1.4	3.6	1.2	.5						9.3	12.2
E	.7	1.9	4.2	2.4	.5	.1						9.8	9.3
ESE	1.7	1.8	2.0	1.0	.2							6.7	7.1
SE	.7	1.1	.8	.4								3.4	6.2
SSE	.3	.5	.6									1.5	4.6
S	1.1	.3	.5									2.1	4.2
SSW	1.2	.6										1.9	2.6
SW	1.0	.1	.2									1.4	4.3
WSW	.4	.1	.2	.1								.8	6.1
W	.2	.2	.8									1.7	5.9
WNW	.1	.1	.5									.7	5.6
NW	.4		.2	.4								1.0	6.1
NNW	.1											.1	3.7
VARBL													
CALM												4.6	
	9.5	9.5	13.3	10.0	3.0	1.0	.1					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 839

L AL CLIMATOLOGY BRANCH
SAFETAC
AI WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72172 STATION | INDIAN MOUNTAIN AF, AK STATION NAME | 73-82 YEARS | FEB MONTH

ALL WEATHER CLASS | 12:00-14:00 HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1			.1								.2	7.0
NNE	.1	.1		.1	.2	.1						.7	13.6
NE		.2	1.7	1.1	.4	.6						3.9	11.3
ENE	.4	.7	3.5	3.1	1.6	1.2	.1					10.3	10.1
E	1.1	2.7	5.9	1.4	.5	.1						12.4	8.0
ESE	.3	3.1	2.7	1.2	.6							10.0	8.9
SE	1.7	1.7	1.9	.4	.1							5.7	6.2
SSE	.1	.2	.5									1.2	4.9
S	1.1		.4	.1								1.5	4.3
SSW	.7	.5										1.2	3.3
SW	.3	.4	.4	.1								1.1	6.2
WSW	.1	.6	.6	.1								1.3	6.0
W	.1	.4	.2	.1								.8	6.6
WNW		.1	.5	.2								1.2	7.9
NW	.1	.4	.1	.2								.8	7.4
NNW	.1			.1								.2	7.0
VARBL													
CALM												4.5	
	6.7	12.4	18.3	9.5	3.3	1.9	.1					100.3	4.7

TOTAL NUMBER OF OBSERVATIONS 777

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	INDIAN MOUNTAIN AFS AK	73-82	FEB

CLASS: ALL WEATHER

HOURS (L.S.T.): [illegible]-1700

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.[illegible]			.1							.[illegible]	1[illegible]
NNE		.	.2	.[illegible]	.1							.[illegible]	1[illegible]
NE		.1	.[illegible]	1.[illegible]	.[illegible]	.4						3.[illegible]	14.[illegible]
ENE	.[illegible]	1.6	3.5	3.[illegible]	2.[illegible]	.6						11.1	12.2
E	1.2	3.[illegible]	4.3	2.2	.5							11.[illegible]	[illegible]
ESE	1.[illegible]	3.1	1.7	.6	.1	.[illegible]						7.7	6.5
SE	1.[illegible]	1.4	1.6	.4								.[illegible]	5.8
SSE	1.2	1.4	.5									.1	4.6
S	.[illegible]	1.[illegible]	.4									.[illegible]	4.2
SSW	1.[illegible]	.[illegible]										1.2	2.[illegible]
SW		.[illegible]	.4	.[illegible]								1.[illegible]	7.5
WSW	.[illegible]	.1	.1	.4								1.1	5.4
W	.1	.7	.4	.4								1.[illegible]	7.[illegible]
WNW	.[illegible]	.4	.4	.5								1.7	7.4
NW		.[illegible]		.1								.4	7.7
NNW			.1									.1	[illegible]
VARBL													
CALM												47.[illegible]	
	[illegible].1	15.[illegible]	14.3	[illegible].6	3.7	1.2						1[illegible]	4.5

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0 8 5 (OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
USAFETAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | [illegible] MONTH

ALL WEATHER CLASS | [illegible] HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL PAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

70170 — STATION
INDIAN MOUNTAIN AF, AK — STATION NAME
73,75-82 — YEARS
05 — MONTH
ALL WEATHER — CLASS
0130-2330 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N				.2								.2	12.
NNE	.1	.4		.6	.4	.2						1.7	15.2
NE		.3	1.1	2.9	.3		.2					5.1	14.2
ENE	.4	1.3	2.8	4.5	.6	.2						10.0	11.2
E	.4	3.3	4.1	.9	.4							9.1	9.2
ESE	.4	2.3	1.3	.3				.2				4.5	7.7
SE	1.2	2.1	1.9									5.3	5.4
SSE	.7	1.2	1.1									3.0	5.8
S	.9	1.1	.3									2.3	4.7
SSW	.1	1.1	.2									1.4	3.2
SW	1.	.5	.4		.1							2.1	5.2
WSW	.7	.3	.4									1.4	4.3
W	.7	.4	.2									1.1	3.1
WNW	.2	.1	.4	.2	.4							1.3	9.2
NW	.1											.1	6.0
NNW	.1	.2	.4									.7	6.3
VARBL													
CALM												45.2	
	4.8	16.2	13.7	9.4	2.6	.4	.2	.2				100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 312

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 17JC — STATION
INDIAN MOUNTAIN AF, AK — STATION NAME
73-82 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	.[illegible]	.[illegible]	.2	.1	.[illegible]	.[illegible]					.[illegible]	1.[illegible]9
NNE	.[illegible]	.[illegible]	.2	.3	.[illegible]	.1						1.[illegible]	1.[illegible]
NE	.1	.[illegible]	1.2	1.4	.6	.3	.1					[illegible].[illegible]	13.3
ENE	.[illegible]	1.[illegible]	2.6	3.5	1.9	.5	.[illegible]					[illegible].5	12.6
E	.[illegible]	2.0	3.[illegible]	1.9	.4	.1	.[illegible]					[illegible].1	9.9
ESE	1.[illegible]	2.6	2.[illegible]	.6	.2	.[illegible]	.0[illegible]	.0				6.7	6.6
SE	.[illegible]	1.7	1.4	.2	.[illegible]							4.2	5.9
SSE	.[illegible]	1.1	.5	.1								[illegible].[illegible]	5.1
S	1.2	.[illegible]	.5	.1								2.[illegible]	4.3
SSW	1.[illegible]	.[illegible]	.1									[illegible].3	3.4
SW	.[illegible]	.6	.3	.1	.[illegible]							1.7	4.9
WSW	.[illegible]	.4	.[illegible]	.1								1.[illegible]	5.1
W	.4	.4	.4	.2								1.4	6.1
WNW	.[illegible]	.[illegible]	.3	.2	.0							1.1	7.1
NW	.[illegible]	.[illegible]	.2	.[illegible]	.[illegible]							.[illegible]	7.7
NNW	.1	.[illegible]	.1	.[illegible]	.[illegible]							.[illegible]	7.8
VARBL													
CALM												[illegible].3	
	[illegible].6	12.[illegible]	14.[illegible]	[illegible].1	[illegible].1	1.[illegible]	.[illegible]	.0				1[illegible].[illegible]	4.2

TOTAL NUMBER OF OBSERVATIONS 4022

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] STATION | INDIAN MOUNTAIN AFS AK STATION NAME | 73-80 YEARS | [illegible] MONTH

ALL WEATHER CLASS | [illegible] HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N			.1	.1								.2	10.0
NNE	.1	.2	1.1	.2	.2	.1						2.4	11.8
NE	.1	.2	2.7	2.2	1.1	.1	.1	.1				7.2	12.3
ENE	.2	1.2	3.6	5.6	2.6	.9	.1					16.6	12.9
E	1.2	3.2	2.7	.9	.2							8.3	8.9
ESE	1.4	1.2	1.2	.2								4.6	5.4
SE	.4	1.6	.5									2.6	5.2
SSE	1.4	.6	.4									2.5	3.7
S	2.0	.5										2.7	2.9
SSW	1.2	.5	.2									1.3	3.3
SW	2.1	.9	.6									3.3	4.6
WSW	.2	.2	.2	.1								1.3	5.2
W	1.4	.6	.1	.2								2.4	4.3
WNW	1.2	.5										1.8	3.5
NW	.2	.2		.1								.8	5.2
NNW	.2	.2										.5	3.4
VARBL													
CALM												42.7	
	12.2	14.4	13.9	10.3	4.6	1.1	.2	.1				100.0	4.5

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] (STATION) INDIAN MOUNTAIN AF[illegible] AK (STATION NAME) 73-[illegible] (YEARS) [illegible] (MONTH)

ALL WEATHER (CLASS) [illegible]-0500 (HOURS (L S T))

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N				.1								.1	12.[illegible]
NNE	.1	.2	.8	.3	.2	.2						1.[illegible]	11.9
NE	.1	.[illegible]	1.3	2.2	1.4	1.[illegible]						6.6	14.3
ENE	1.[illegible]	1.[illegible]	3.2	5.9	7.0	.[illegible]						1[illegible].2	12.[illegible]
E	1.[illegible]	2.7	2.9	1.[illegible]	.[illegible]	.1						7.8	7.7
ESE	1.4	2.6	1.5	.2								[illegible].7	[illegible]
SE	1.[illegible]	1.3	.9	.1								4.3	4.[illegible]
SSE	1.[illegible]	1.[illegible]	.1									2.4	[illegible]
S	1.[illegible]	.[illegible]	.1									1.[illegible]	3.5
SSW	.[illegible]	.5	.3									1.4	[illegible].1
SW	.[illegible]	.6	.6									[illegible]	[illegible]
WSW	.[illegible]	.2	.2	.2								1.[illegible]	[illegible].4
W	.9	.8										1.[illegible]	3.7
WNW	.[illegible]	.6	.1	.1								1.[illegible]	4.2
NW	.[illegible]	.4										.6	3.3
NNW	.[illegible]											.2	2.[illegible]
VARBL													
CALM												45.9	
	1[illegible].9	14.2	12.[illegible]	1[illegible].1	4.3	2.[illegible]						1[illegible]0.0	4.7

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	INDIAN MOUNTAIN AFS AK	73-82	MAR

CLASS: ALL WEATHER

HOURS (L.S.T.): [illegible]

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1			.1								[illegible]	[illegible]
NNE	.4	.4	1.1	.5	.3	.2						[illegible]	10.5
NE	.1	[illegible]	1.[illegible]	[illegible]	2.3	.4	.1					7.5	14.6
ENE	.4	1.[illegible]	4.2	3.5	2.7	1.2	.1					13.4	13.1
E	[illegible]	2.[illegible]	2.[illegible]	.5	[illegible]							[illegible]	7.5
ESE	1.2	2.7	2.5	.4								[illegible]	[illegible]
SE	[illegible]	[illegible]	1.2	.1								4.1	5.4
SSE	[illegible]	.3	.4									1.[illegible]	4.[illegible]
S	1.[illegible]	1.[illegible]										1.[illegible]	3.1
SSW	1.1	.4	.4	.1								[illegible]	4.1
SW	[illegible]	1.2	.6									[illegible]	5.3
WSW	.1	.[illegible]		.1								1.1	[illegible]
W	[illegible]	.4	.1									[illegible]	4.7
WNW	.1	.3	.1									[illegible]	5.[illegible]
NW	.1	.1										[illegible]	3.[illegible]
NNW													
VARBL													
CALM												4[illegible].0	
	7.8	13.8	14.4	8.5	5.5	1.8	.2					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY BRANCH
[illegible]ETAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] (STATION) — [illegible]DIAN MOUNTAIN AFS AK (STATION NAME) — 73-82 (YEARS) — [illegible] (MONTH)

ALL WEATHER (CLASS) — [illegible] (HOURS (L S T))

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.[illegible]	.1	.1								.3	[illegible]
NNE	.[illegible]	.[illegible]	.4	1.[illegible]		.1						2.4	[illegible]
NE	.4	.3	2.2	1.[illegible]	2.7	.5						[illegible]	13.9
ENE	1.1	1.4	5.6	4.3	2.4	.4	.3					15.5	11.7
E	2.4	3.7	5.1	1.8	.1	.1						13.1	7.2
ESE	.3	3.[illegible]	2.[illegible]	.6								[illegible].4	5.[illegible]
SE	[illegible]	2.[illegible]	1.3	.1								7.2	4.6
SSE	1.[illegible]	.[illegible]	.1									[illegible]	3.5
S	.[illegible]	.3	.3									1.3	4.[illegible]
SSW	.[illegible]	.[illegible]	.4									1.[illegible]	5.3
SW	.1	.[illegible]	.6									1.4	6.5
WSW	.4	.[illegible]	.3									1.1	[illegible]
W	.1	.[illegible]	.1									.4	[illegible]
WNW	.[illegible]	.3	.3									1.0	[illegible]
NW	.[illegible]	.[illegible]	.2	.1								.[illegible]	[illegible]
NNW		.1										.1	4.[illegible]
VARBL													
CALM												[illegible].2	
	1[illegible].4	15.3	1[illegible].6	[illegible].9	5.2	1.2	.3					1[illegible]0.0	5.4

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0 8 5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	INDIAN MOUNTAIN AFS AK	73-[illegible]	MA

CLASS: ALL WEATHER

HOURS (L S T): 1[illegible]-14[illegible]

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.1		.1								[illegible]	5.7
NNE	[illegible]	[illegible]	1.1	.5								[illegible]	8.7
NE	.1	.3	2.2	3.4	.5	.2						[illegible]	12.1
ENE	1.1	2.[illegible]	5.[illegible]	5.7	2.2	.7						1[illegible].1	11.1
E	[illegible]	6.[illegible]	5.3	2.9	.2			.2				17.[illegible]	7.9
ESE	4.[illegible]	6.[illegible]	2.9	.5								14.1	5.1
SE	[illegible]	3.[illegible]	1.3	.5								[illegible].5	4.9
SSE	[illegible]	1.[illegible]	.2									[illegible]	4.2
S	[illegible]	[illegible]	.3	.1								1.[illegible]	5.2
SSW	[illegible]	.6	.3	.1								1.9	4.7
SW		[illegible]	.3									.9	5.5
WSW	[illegible]	[illegible]	.8	.3								2.2	6.[illegible]
W	[illegible]	.4	.1									.9	4.8
WNW	[illegible]	.5	.4									1.4	5.5
NW	.1	.4	.3	.1								1.[illegible]	7.2
NNW	.1	[illegible]										[illegible]	4.4
VARBL													
CALM												19.5	
	1[illegible].2	24.7	22.3	14.4	2.[illegible]	.[illegible]		.2				1[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 9[illegible]

USAFETAC FORM JUL 64 0 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL AL CLIMATOLOGY BRANCH
AFETAC
AI WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 1720	INDIAN MOUNTAIN AFS AK	73-82	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

1500-1700 — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.1										.3	4.3
NNE	.1	.4	1.2	.4	.1							2.3	9.2
NE	.3	.1	4.2	4.3	1.2	.1						10.9	11.6
ENE	1.2	3.1	6.1	5.2	1.5	.3						17.1	10.2
E	2.4	4.6	5.2	1.3	.4	.1		.1				13.2	7.6
ESE	1.2	5.1	1.2	.1								7.7	4.7
SE	1.7	2.5	.9									5.1	4.4
SSE	1.1	.2										1.3	2.9
S	.4	.2	.2									1.2	4.6
SSW	.6	.5	.3									1.5	4.2
SW	.5	.4	1.0	.4								2.3	6.5
WSW	.4	.2	1.0	.5								1.9	5.9
W	1.2	1.1	.6									2.9	4.7
WNW	.6	1.3	.6									2.5	5.1
NW	.3	.2	.3	.1								1.2	5.2
NNW		.1										.2	5.5
VARBL													
CALM												12.1	
	14.4	28.9	24.6	12.2	3.2	.5		.1				100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 928

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] | [illegible] MOUNTAIN AFB AK | 77-[illegible] | [illegible]
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | [illegible]
CLASS | HOURS (L.S.T.)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	.1		.7								[illegible]	[illegible]
NNE	[illegible]	[illegible]	1.[illegible]	1.1	.3							[illegible]	10.2
NE	[illegible]	1.7	4.1	2.9	[illegible]	.1						[illegible]	11.[illegible]
ENE	[illegible]	2.[illegible]	[illegible].6	[illegible].6	2.4	.1	.4					[illegible]	11.4
E	1.[illegible]	2.[illegible]	2.4	1.3	1.[illegible]		.1					[illegible]	[illegible]
ESE	[illegible]	1.4	.7	.1								4.2	4.3
SE	.7	.7	.3									1.7	4.1
SSE	[illegible]	[illegible]	.1	.1								1.1	4.[illegible]
S	1.[illegible]	.4	.3									[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]									[illegible]	3.4
SW	1.[illegible]	[illegible]	.1	.1								[illegible]	3.[illegible]
WSW	1.7	.7	.3	.6								[illegible]	[illegible]
W	[illegible]	[illegible]	.1	.1								[illegible]	4.4
WNW	[illegible]	[illegible]	.6									1.3	4.[illegible]
NW	[illegible]	.7	.1									1.3	[illegible]
NNW	[illegible]											.1	[illegible]
VARBL													
CALM												34.5	
	1[illegible].5	14.1	17.2	13.3	4.5	.7	.6					1[illegible].0	[illegible].4

TOTAL NUMBER OF OBSERVATIONS 714

USAFETAC FORM [illegible] 0-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 17-2	ARCTIC MOUNTAIN AFS AK	73-82	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0100-2300
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.4	.5	.1								1.1	7.4
NNE		.1	1.2	.3	.1							1.7	10.3
NE			2.9	4.2	1.1	.1						8.9	12.2
ENE	.1	2.2	5.5	4.2	2.0	.7	.4	.1				15.1	12.6
E	1.0	2.5	2.7	1.4				.1				7.8	8.1
ESE	.7	.8	.6	.3								2.3	5.5
SE	1.6	.7	.3									2.2	3.7
SSE	.7	1.1	.4									2.2	4.9
S	1.6	.5	.4									2.5	3.5
SSW	2.3	1.2	.1									3.7	3.2
SW	1.1	.1	.4									1.3	4.2
WSW	1.2	.5	1.2									2.9	5.1
W	.4	.4	1.1	.1								2.0	6.6
WNW	.4	.7	.5									1.7	5.9
NW	.7	.5	.1									1.4	3.6
NNW													
VARBL													
CALM												42.8	
	11.4	12.7	18.8	10.4	3.3	.7	.4	.3				100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 773

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
701700	INDIAN MOUNTAIN AFS AK	73-82	MAY

CLASS: ALL WEATHER — HOURS (L.S.T.): ALL

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.2	.1	.1								.4	6.[illegible]
NNE	.2	.4	1.[illegible]	.6	.2	.1						2.[illegible]	10.2
NE	.2	.7	2.5	2.9	1.4	.3	.2	.0				8.1	12.7
ENE	.7	1.9	5.2	5.1	2.4	.6	.2	.0				15.1	11.9
E	1.5	3.[illegible]	3.8	1.4	.3	.[illegible]	.0	.1				10.7	7.6
ESE	.1	3.[illegible]	1.6	.3								7.3	5.3
SE	1.6	2.[illegible]	.9	.1								4.5	4.7
SSE	1.1	.7	.2	.0								2.0	3.9
S	1.0	.7	.2	.0								1.9	3.7
SSW	1.2	.6	.3	.0								.1	4.0
SW	.7	.7	.6	.1								2.1	5.3
WSW	.[illegible]	.5	.5	.2								1.5	6.3
W	.[illegible]	.5	.3	.1								1.5	4.7
WNW	.5	.5	.4	.[illegible]								1.6	4.9
NW	.[illegible]	.4	.1	.1								.9	4.9
NNW	.1	.2										.3	3.9
VARBL													
CALM												30.2	
	12.7	16.7	17.7	11.1	4.3	1.1	.2	.1				100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 7025

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY BRANCH
[illegible] FETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] (STATION) [illegible] MOUNTAIN AFB AK (STATION NAME) 73-8[illegible] (YEARS) [illegible] (MONTH)

ALL WEATHER (CLASS) [illegible] (HOURS (L S T))

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1		.2	.3								.7	9.7
NNE		.4	.7	1.0								[illegible].1	1[illegible].2
NE	.7	1.6	2.3	2.7	1.[illegible]							[illegible].1	11.7
ENE	.[illegible]	2.1	3.9	1.9	.3							[illegible].2	[illegible].7
E	1.[illegible]	2.5	1.1	.2								4.[illegible]	[illegible].5
ESE	.7	.9	.6									2.1	4.9
SE	.7	.2										.[illegible]	2.[illegible]
SSE	.[illegible]	.2	.1									1.1	3.5
S	1.[illegible]	.7		.2								1.[illegible]	4.[illegible]
SSW	2.[illegible]	.7										3.1	2.5
SW	1.1	1.[illegible]	.4									[illegible]	4.5
WSW	1.6	2.[illegible]	.8	.1								4.5	4.[illegible]
W	1.[illegible]	1.[illegible]	.2	.4	.1							4.5	5.2
WNW	1.[illegible]	1.[illegible]	.4	.1								3.1	4.1
NW	1.[illegible]	.[illegible]	.4	.1								2.3	5.1
NNW		.1										.1	6.[illegible]
VARBL													
CALM												47.8	
	1[illegible].4	16.1	11.3	[illegible].2	2.[illegible]							1[illegible].0	3.[illegible]

TOTAL NUMBER OF OBSERVATIONS 894

USAFETAC FORM 0 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 17[illegible] | INDIAN MOUNTAIN AFS AK | 77-82 | [illegible]
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | [illegible]-[illegible]
CLASS | HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N				.1	.3							.4	10.3
NNE	.2	.1	.2	.5	.4	.2						.1	13.2
NE	.2	.2	2.5	1.9	.9	.4						5.1	12.4
ENE	.2	1.6	3.6	3.2	.3	.1						9.7	9.9
E	.2	2.3	1.4	.1								4.3	5.9
ESE	1.3	1.2	.9									3.1	5.1
SE	1.2	1.1	.1									2.5	3.9
SSE	.6	.7	.2									1.4	5.2
S	.3	.2		.2								1.2	4.5
SSW	1.1	1.1	.4									2.5	4.3
SW	.3	.7	.3	.1								2.0	4.6
WSW	.5	1.3	1.5	.2								3.3	5.2
W	1.5	1.2	.4	.2	.1							3.0	5.3
WNW	1.0	.5	.3									2.2	4.2
NW	.3	.4	.4									1.2	5.3
NNW				.1								.1	13.3
VARBL													
CALM												4.1	
	10.9	13.	12.0	7.0	2.1	.2						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 807

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
7 17[illegible]	INDIAN MOUNTAIN AFS AK	73-82	[illegible]

CLASS: ALL WEATHER — HOURS (L S T): [illegible]

CONDITION:

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N				.2	.1	.1						.4	17.5
NNE	.1	.1	.6	.6	.2	.2						[illegible]	12.[illegible]
NE	[illegible]	[illegible]	1.6	2.1	.8	.3						[illegible]	11.[illegible]
ENE	[illegible]	2.[illegible]	4.0	3.0	.9							1[illegible].7	9.6
E	[illegible]	2.[illegible]	2.6	.6	.1	.1						[illegible]	[illegible]
ESE	[illegible]	[illegible]	1.6									[illegible]	4.[illegible]
SE	[illegible]	1.1	.2									[illegible]	4.1
SSE	.3	[illegible]	.1									1.7	[illegible]
S	[illegible]	.7	.3									[illegible]	[illegible]
SSW	[illegible]	1.1	.3	.2								[illegible]	[illegible]
SW	[illegible]	[illegible]	.3	.2								1.[illegible]	[illegible]
WSW	[illegible]	[illegible]	.7	.1								1.[illegible]	[illegible]
W	[illegible]	[illegible]	.7	.2								[illegible]	[illegible]
WNW	[illegible]	[illegible]										1.1	3.[illegible]
NW	[illegible]	.7	.2									1.7	4.[illegible]
NNW	.1	[illegible]			.1							[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	11.	15.	12.[illegible]	7.3	2.[illegible]	[illegible]						[illegible]	3.7

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0 8 5 (OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	INDIAN MOUNTAIN AF, AK	77-[illegible]	[illegible]

CLASS: ALL WEATHER

HOURS (L S T): [illegible]-[illegible]

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N				.1	.7							.4	17.[illegible]
NNE	.[illegible]	.7	.[illegible]	.7	.4	.7						[illegible]	12.[illegible]
NE	.[illegible]	.7	4.[illegible]	[illegible].3	.3							[illegible]	[illegible].1
ENE	[illegible]	3.[illegible]	4.7	[illegible].5	.3							1[illegible].5	[illegible].9
E	[illegible]	[illegible].1	[illegible].7	.[illegible]	.1							14.[illegible]	[illegible]
ESE	[illegible]	[illegible]	2.6									[illegible]	4.9
SE	[illegible]	4.[illegible]	.[illegible]									7.[illegible]	[illegible]
SSE	1.[illegible]	1.7	.4									[illegible].4	4.4
S	1.7	.7	.7									[illegible]	[illegible]
SSW	.[illegible]	1.1	1.2									[illegible].7	[illegible].1
SW	.1	1.1	.[illegible]	.3								[illegible]	7.3
WSW		1.1	.6	.7								[illegible]	7.[illegible]
W	.1	.[illegible]	.[illegible]	.4								[illegible].1	7.[illegible]
WNW	.[illegible]	.1	.2									.7	4.7
NW	.1	.[illegible]	.2									.[illegible]	[illegible].6
NNW		.1	.2	.1								.4	[illegible]
VARBL													
CALM												[illegible].7	
	1[illegible]	25.[illegible]	[illegible].9	[illegible]	1.[illegible]	.7						[illegible]	[illegible].1

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] SERVICE/[illegible]

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | [illegible] MONTH

ALL [illegible] CLASS | [illegible] HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.1	.2	.1								[illegible]	7.3
NNE	[illegible]	.6	1.4	1.7	.3							[illegible]	[illegible]
NE	[illegible]	1.5	3.7	2.9	.3							[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]	.3							[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	1.1								[illegible]	[illegible]
ESE	[illegible]	5.7	2.1	.1								[illegible]	[illegible]
SE	[illegible]	4.3	.8									[illegible]	[illegible]
SSE	[illegible]	1.4	.4									[illegible]	[illegible]
S	1.2	1.7	.4									[illegible]	4.4
SSW	[illegible]	1.4	[illegible]									[illegible]	4.7
SW	.7	[illegible]	[illegible]	.3								[illegible]	5.9
WSW	[illegible]	[illegible]	[illegible]	.2								[illegible]	[illegible]
W	[illegible]	1.4	[illegible]	[illegible]								[illegible]	5.6
WNW	[illegible]	[illegible]	1.1									[illegible]	5.9
NW	.1	.7	[illegible]									[illegible]	[illegible]
NNW	[illegible]	[illegible]	.1	.4								[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] STATION | [illegible] STATION NAME | 77-[illegible] YEARS | [illegible] MONTH

ALL WEATHER CLASS | [illegible]-17[illegible] HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	.1	.1							[illegible]	[illegible]
NNE	.1	1.[illegible]	2.[illegible]	.5	.[illegible]							[illegible]	7.[illegible]
NE	.[illegible]	[illegible]	6.7	.[illegible]	.[illegible]							[illegible]	[illegible]
ENE	.[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
E	1.[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ESE	.1	[illegible]	1.[illegible]	.1								[illegible]	[illegible]
SE	1.1	[illegible]	.1									[illegible]	[illegible]
SSE	1.[illegible]	1.[illegible]										[illegible]	[illegible]
S	1.1	1.[illegible]	.[illegible]									[illegible]	[illegible]
SSW	.[illegible]	1.[illegible]	.[illegible]									[illegible]	[illegible]
SW	.[illegible]	1.[illegible]	.[illegible]									[illegible]	[illegible]
WSW	.[illegible]	[illegible]	.[illegible]	.[illegible]								[illegible]	[illegible]
W	.[illegible]	[illegible]	1.1	.1								4.2	[illegible]
WNW	.[illegible]	[illegible]	2.3	.[illegible]								[illegible]	[illegible]
NW	.1	1.1	1.[illegible]	.6								[illegible]	[illegible]
NNW	.1	.[illegible]	.[illegible]	.[illegible]								1.[illegible]	[illegible]
VARBL													
CALM												1.4	
	11.1	36.[illegible]	31.4	[illegible].[illegible]	.9							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]83

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T) _____

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM 0-8-5-OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] [illegible] [illegible] [illegible]
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

[illegible]
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
ESE	[illegible]	[illegible]										[illegible]	[illegible]
SE	[illegible]	[illegible]										[illegible]	[illegible]
SSE	[illegible]	[illegible]										[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NNW	[illegible]											[illegible]	[illegible]
VARBL													
CALM	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] | [illegible] MOUNTAIN AFB, AK | 77-82 | [illegible]
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

[illegible]
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]									1.1	[illegible]
NNE	[illegible]	[illegible]	1.1	.7	.1							[illegible]	[illegible]
NE	[illegible]	1.[illegible]	[illegible]	[illegible]	[illegible]	.1						[illegible]	10.4
ENE	[illegible]	1.[illegible]	2.[illegible]	[illegible].1	.4							.7	[illegible]
E	[illegible]	1.[illegible]	[illegible]									[illegible]	[illegible]
ESE	[illegible]			.1								[illegible]	[illegible]
SE	1.[illegible]		.1									1.1	[illegible]
SSE	[illegible]	[illegible]										[illegible]	[illegible]
S	1.[illegible]	[illegible]										[illegible]	[illegible]
SSW	[illegible]	[illegible]										1.1	[illegible]
SW	[illegible]	1.[illegible]	[illegible]									[illegible]	[illegible]
WSW	[illegible]	1.1	[illegible]									[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	.1								[illegible]	[illegible]
WNW	1.[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NW	[illegible]	1.[illegible]	1.1	[illegible]								[illegible]	[illegible]
NNW	[illegible].1	[illegible]	[illegible]									[illegible]	[illegible]
VARBL													
CALM												[illegible].1	
	[illegible].2	17.1	14.3	[illegible].9	1.[illegible]	.1						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L AL CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] STATION | [illegible] MOUNTAIN AFB, ID STATION NAME | 73-83 YEARS | MAY MONTH

ALL WEATHER CLASS | [illegible] HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	.1	.1								[illegible]	[illegible]
NNE	[illegible]	[illegible]	.2	.2	.1							[illegible]	[illegible]
NE	[illegible]	1.1	3.2	3.5	.7	.2						[illegible]	[illegible]
ENE	[illegible]	1.2	2.1	1.7	.2	.1						[illegible]	[illegible]
E	[illegible]	1.2	.7	.4								[illegible]	[illegible]
ESE	[illegible]	1.1	.5									[illegible]	[illegible]
SE	[illegible]	[illegible]										[illegible]	[illegible]
SSE	[illegible]	[illegible]	.1									[illegible]	[illegible]
S	[illegible]	[illegible]										[illegible]	[illegible]
SSW	1.2	[illegible]	.6									[illegible]	[illegible]
SW	1.0	1.1	.4									[illegible]	[illegible]
WSW	[illegible]	1.2	.1									[illegible]	[illegible]
W	[illegible]	1.2	.6									[illegible]	[illegible]
WNW	[illegible]	2.2	1.4	.2								[illegible]	[illegible]
NW	1.1	1.0	.5									[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	.1								1.2	[illegible]
VARBL													
CALM												[illegible]	
	1.6	15.2	14.2	5.8	1.2	.2						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
AF [illegible] SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] STATION | [illegible] STATION NAME | 77-92 YEARS | MAY MONTH

ALL WEATHER CLASS | [illegible] HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.	.2									1.[illegible]	[illegible]
NNE	.	.	.3	.7	.2							.3	[illegible]
NE	1.2	1.	4.4	4.3	.7	.2	.1					11.[illegible]	10.[illegible]
ENE	.	2.2	3.3	3.2	.3							11.[illegible]	[illegible]
E	2.1	4.2	2.3	.7								11.[illegible]	[illegible]
ESE	2.2	3.	1.5	.1								[illegible]	[illegible]
SE	1.2	1.										[illegible]	[illegible]
SSE	.2	1.	.1									1.[illegible]	[illegible]
S	1.	1.1	.1									[illegible]	[illegible]
SSW	1.1	1.2	.4									[illegible]	[illegible]
SW	.2	1.2	1.3									3.2	[illegible]
WSW	.1	.	.2									1.[illegible]	[illegible]
W	.1	1.										1.[illegible]	[illegible]
WNW	.2	.2	.4									1.3	[illegible]
NW	.2	1.2	.2									[illegible]	[illegible]
NNW	.2	1.	.4									1.[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	14.1	22.2	21.1	9.2	1.2	.2	.1					[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible] AL CLIMATOLOGY BRANCH
[illegible]
[illegible] SERVICE/[illegible]

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | [illegible] MONTH

ALL WEATHER CLASS | [illegible] HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		[illegible]	[illegible]	.1								[illegible]	[illegible]
NNE	[illegible]	[illegible]	1.[illegible]	.2	[illegible]							[illegible]	[illegible]
NE	[illegible]	1.[illegible]	4.[illegible]	[illegible]	.5							[illegible]	[illegible]
ENE	1.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
E	1.[illegible]	6.6	4.9	1.5								[illegible]	[illegible]
ESE	[illegible]	4.5	1.9	.2								[illegible]	[illegible]
SE	1.[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SSE	[illegible]	[illegible]	.1									[illegible]	[illegible]
S	[illegible]	2.1	.7									[illegible]	[illegible]
SSW	1.[illegible]	1.4	1.4									[illegible]	[illegible]
SW	[illegible]	1.[illegible]	1.[illegible]	.1								[illegible]	[illegible]
WSW	[illegible]	1.[illegible]	[illegible]									[illegible]	[illegible]
W	[illegible]	2.[illegible]	1.5	.1								[illegible]	[illegible]
WNW	[illegible]	[illegible]	1.[illegible]									[illegible]	[illegible]
NW	[illegible]	1.1	1.1	.1								[illegible]	[illegible]
NNW	[illegible]	1.1	1.2									[illegible]	[illegible]
VARBL													
CALM												1[illegible]	
	1[illegible].4	32.4	2[illegible].6	[illegible].2	1.1	[illegible]						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible] USTAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | [illegible] MONTH

ALL [illegible] CLASS | [illegible] HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	[illegible]	1.[illegible]	1.[illegible]									[illegible]	[illegible]
NNE	[illegible]	.[illegible]	1.[illegible]	.4								[illegible]	[illegible]
NE	[illegible]	1.[illegible]	4.[illegible]	.1	.[illegible]							[illegible]	[illegible]
ENE	.[illegible]	.4	5.3	3.7	.1	.1						14.[illegible]	.1
E	1.[illegible]	.[illegible]	3.1	1.4	.1							1[illegible].4	[illegible]
ESE	.1	4.[illegible]	1.[illegible]	.[illegible]								[illegible]	[illegible]
SE	1.[illegible]	2.[illegible]	.6									[illegible]	[illegible]
SSE	[illegible]	1.[illegible]	.4	.1								[illegible]	[illegible]
S	[illegible]	1.[illegible]	1.[illegible]									[illegible]	[illegible]
SSW	[illegible]	2.[illegible]	.9									[illegible]	[illegible]
SW	.4	1.[illegible]	1.1									[illegible]	[illegible]
WSW	.[illegible]	1.[illegible]	2.3	.1								4.4	5.7
W	.[illegible]	3.[illegible]	2.2	.7	.1							[illegible].3	[illegible]
WNW	.[illegible]	2.[illegible]	2.6									[illegible].7	[illegible]
NW	.4	1.[illegible]	1.[illegible]	.1								[illegible].4	[illegible]
NNW	.[illegible]	1.[illegible]	.9	.1								[illegible].[illegible]	[illegible]
VARBL													
CALM												[illegible].[illegible]	
	12.4	56.[illegible]	53.4	12.[illegible]	.6	.1						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM 0-8-5-(OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] STATION | [illegible] STATION NAME | 72-82 YEARS | MAY MONTH

ALL [illegible] CLASS | [illegible] HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.2	.5	.1								[illegible]	[illegible]
NNE	.4	1.2	2.4	.7								4.7	7.5
NE	.7	2.7	5.[illegible]	1.7	.1							11.[illegible]	[illegible]
ENE	1.[illegible]	4.[illegible]	6.5	3.3	.2							15.7	[illegible]
E	1.[illegible]	4.5	2.7	.1								.[illegible]	5.6
ESE	1.[illegible]	2.[illegible]	2.5	.1								7.1	[illegible]
SE	.2	1.[illegible]	.2									[illegible].[illegible]	4.[illegible]
SSE	.[illegible]	1.2	.5									[illegible].[illegible]	4.[illegible]
S	.[illegible]	1.1	.4	.1								[illegible].[illegible]	[illegible]
SSW	.2	1.[illegible]	1.1									2.4	5.[illegible]
SW	.[illegible]	.6	.7									1.[illegible]	[illegible]
WSW	.7	2.[illegible]	1.6									4.[illegible]	[illegible]
W	1.2	4.5	2.4	.1								.2	5.6
WNW	1.[illegible]	7.[illegible]	3.6	.1								[illegible].1	[illegible]
NW	.[illegible]	[illegible].1	1.5	.4								4.7	[illegible]
NNW	.[illegible]	[illegible].[illegible]	1.1	.1								[illegible].[illegible]	[illegible]
VARBL													
CALM												11.2	
	11.4	35.7	[illegible].7	5.7	.4							1[illegible].0	5.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | [illegible] MONTH

ALL [illegible] CLASS | [illegible] HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]		[illegible]							[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	INDIAN MOUNTAIN AFS AK	73.75-[illegible]	MAY

CLASS: ALL WEATHER

HOURS (L S T): [illegible]

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.7	.4									1.[illegible]	[illegible].6
NNE	.1	.[illegible]	2.4	1.[illegible]								4.4	[illegible].7
NE	.4	[illegible]	5.6	7.9	.4	.1						13.4	[illegible]
ENE	.4	1.5	1.4	1.[illegible]	.3							4.7	[illegible].4
E	.[illegible]	.7	.4	.1								1.7	[illegible]
ESE	.[illegible]	.4										[illegible]	[illegible]
SE	.[illegible]											.[illegible]	2.[illegible]
SSE	.[illegible]											.4	[illegible]
S	.[illegible]	.[illegible]										[illegible].1	3.[illegible]
SSW	1.[illegible]	.7	.3									1.[illegible]	4.[illegible]
SW	2.3	1.[illegible]	.1									3.4	[illegible]
WSW	[illegible].7	2.7	.6									[illegible].1	3.[illegible]
W	2.[illegible]	2.7	.7									[illegible].4	4.1
WNW	[illegible].1	5.[illegible]	2.7									[illegible].4	[illegible]
NW	.[illegible]	2.4	1.[illegible]									4.[illegible]	5.7
NNW	.1	.7	1.3	.1								[illegible].3	7.[illegible]
VARBL													
CALM												[illegible].1	
	14.1	22.7	1[illegible].5	[illegible].1	.7	.1						1[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/[illegible]

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] MOUNTAIN AFB, AK	77-[illegible]	[illegible]

CLASS: ALL WEATHER

HOURS (L.S.T.): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNE	[illegible]	[illegible]	1.7	.6	.1							[illegible]	[illegible]
NE	[illegible]	2.1	[illegible]	[illegible]	.4	.1	[illegible]					11.4	[illegible]
ENE	[illegible]	2.7	4.7	[illegible]	.3	.1						[illegible]	[illegible]
E	[illegible]	[illegible]	2.6	.7	[illegible]							[illegible]	[illegible]
ESE	[illegible]	[illegible]	1.2	.1								[illegible]	[illegible]
SE	[illegible]	[illegible]	.3									[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
S	1.1	1.1	.3	[illegible]								[illegible]	[illegible]
SSW	1.2	[illegible]	.6									[illegible]	[illegible]
SW	1.2	1.1	.7	[illegible]								[illegible]	[illegible]
WSW	[illegible]	1.4	[illegible]	[illegible]								[illegible]	[illegible]
W	[illegible]	[illegible]	1.2	[illegible]	[illegible]							[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]	.1								[illegible]	[illegible]
NW	[illegible]	[illegible]	1.1	.1								[illegible]	[illegible]
NNW	.4	[illegible]	[illegible]	.1								[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	14.[illegible]	26.7	23.8	7.5	.9	.2	[illegible]					[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 6711

USAFETAC FORM JUL 64 0 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T) _____

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | [illegible] MONTH

ALL WEATHER CLASS | [illegible] HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NNE			[illegible]	[illegible]	.1							[illegible]	[illegible]
NE		[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ENE	[illegible]	[illegible]	1.3	.5								[illegible]	[illegible]
E	[illegible]		[illegible]	.1								[illegible]	[illegible]
ESE	[illegible]	[illegible]	.1									[illegible]	4.4
SE	[illegible]											[illegible]	[illegible]
SSE													
S	[illegible]											[illegible]	2.4
SSW	1.[illegible]	[illegible]	.1									[illegible]	[illegible]
SW	[illegible]	1.[illegible]	[illegible]									[illegible]	[illegible]
WSW	[illegible]	2.[illegible]	.7	.1								[illegible]	4.1
W	[illegible]	1.[illegible]	1.[illegible]	.2								[illegible]	4.7
WNW	[illegible]	[illegible]	2.6	.1								[illegible]	[illegible]
NW	[illegible]	[illegible]	1.[illegible]	.3								[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	.1								[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	.1							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	INDIAN MOUNTAIN AFS AK	77-82	[illegible]

CLASS: ALL WEATHER

HOURS (L S T): [illegible]

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	.5	.1								1.7	[illegible]
NNE	[illegible]	[illegible]	.1	.3								1.5	5.7
NE	[illegible]	[illegible]	[illegible]	.6								[illegible]	[illegible]
ENE	1.[illegible]	1.2	2.7	.8	.1							[illegible]	[illegible]
E	2.4	1.6	1.5									[illegible]	4.[illegible]
ESE	1.[illegible]	1.1	.1									[illegible]	3.4
SE	1.[illegible]	[illegible]										1.[illegible]	3.4
SSE	.7	[illegible]	.1									1.[illegible]	3.6
S	1.5	1.1	.1									2.7	3.6
SSW	1.7	1.5	.6									3.7	4.4
SW	1.[illegible]	3.6	1.4	.2								7.[illegible]	5.1
WSW	2.2	3.[illegible]	1.1	.2								7.4	4.[illegible]
W	1.[illegible]	1.[illegible]	1.1	.2								4.3	5.6
WNW	.7	1.6	1.[illegible]	.3								3.[illegible]	6.1
NW	.3	1.2	1.5	.5								3.[illegible]	7.3
NNW	.3	1.[illegible]	1.4	.6								3.3	7.3
VARBL													
CALM												[illegible]1.[illegible]	
	1[illegible].[illegible]	22.[illegible]	14.2	[illegible].9	.1							1[illegible].[illegible]	3.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]81

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
USAFETAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] 1700 — STATION
INDIAN MOUNTAIN AFS AK — STATION NAME
73-82 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
[illegible]-1100 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	1.4	1.[illegible]	.1								[illegible]	[illegible]
NNE	.7	.1	.2	.1								[illegible]	[illegible]
NE	.[illegible]	.6	2.6	.2								4.[illegible]	7.4
ENE	[illegible].1	2.1	2.2	.5								[illegible].7	5.7
E	2.4	3.[illegible]	2.4									[illegible]	[illegible]
ESE	1.[illegible]	1.7	.5									[illegible]	4.4
SE	.[illegible]	1.[illegible]	.2									[illegible]	[illegible]
SSE	1.3	1.[illegible]	.6		.1							[illegible].2	[illegible]
S	.[illegible]	2.[illegible]	.7	.1								4.[illegible]	4.9
SSW	1.[illegible]	3.2	1.6									6.5	4.[illegible]
SW	.3	2.4	2.7	.2								[illegible].2	5.1
WSW	1.7	3.4	3.2	.3								4.7	5.8
W	1.[illegible]	3.[illegible]	2.7	.2								3.1	5.9
WNW	1.4	1.[illegible]	1.9	.6								5.7	5.7
NW	.7	1.[illegible]	1.9	.1								4.3	6.1
NNW	.[illegible]	2.7	2.2	.2								5.9	6.1
VARBL													
CALM												1[illegible].3	
	1[illegible].4	32.[illegible]	26.9	2.7	.1							1[illegible].0	4.6

TOTAL NUMBER OF OBSERVATIONS [illegible]75

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY BRANCH
[illegible]FETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] STATION | INDIAN MOUNTAIN AFS AK STATION NAME | [illegible] YEARS | [illegible] MONTH

ALL WEATHER CLASS | [illegible] HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	.3	.1								[illegible]	[illegible]
NNE	[illegible]	1.4	.3									[illegible]	5.5
NE	[illegible]	[illegible]	1.7	.3								[illegible]	7.2
ENE	[illegible]	[illegible]	2.3	[illegible]								[illegible]	6.1
E	1.7	3.[illegible]	2.[illegible]									[illegible]	[illegible]
ESE	1.[illegible]	2.[illegible]	.2									[illegible]	4.5
SE	1.2	1.[illegible]	.2									[illegible]	4.1
SSE	[illegible]	1.[illegible]	.2									[illegible]	4.4
S	1.[illegible]	1.[illegible]	.9									[illegible]	4.8
SSW	1.[illegible]	2.[illegible]	1.6	.3								[illegible]	[illegible]
SW	[illegible]	2.[illegible]	2.2	.2								[illegible]	[illegible]
WSW	[illegible]	4.7	3.6	.1								10.5	5.6
W	1.7	4.7	3.1	.9								10.[illegible]	[illegible]
WNW	[illegible]	3.5	3.2	.7								[illegible]	[illegible]
NW	.7	2.2	2.7	.5								[illegible]	[illegible]
NNW	[illegible]	2.[illegible]	2.[illegible]	.6								[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	16.2	39.4	[illegible]7.2	4.2								[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] FATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] — STATION
INDIAN MOUNTAIN AFS AK — STATION NAME
77-[illegible] — YEARS
[illegible] — MONTH

ALL WEATHER — CLASS
[illegible]-17[illegible] — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	[illegible]	1.3	.2								[illegible]	[illegible]
NNE	[illegible]	1.[illegible]	.4	.1								[illegible]	5.1
NE	[illegible]	1.4	1.1	.3								[illegible]	[illegible]
ENE	[illegible]	2.[illegible]	2.3	.3								[illegible]	[illegible]
E	1.[illegible]	2.[illegible]	2.2	.1								[illegible]	5.7
ESE	1.4	1.[illegible]	.3									[illegible]	4.[illegible]
SE	[illegible]	[illegible]	.5									1.[illegible]	[illegible]
SSE	[illegible]	[illegible]	.7									1.[illegible]	4.4
S	[illegible]	[illegible]	.6									[illegible]	4.5
SSW	[illegible]	2.[illegible]	1.[illegible]									4.[illegible]	[illegible]
SW	1.4	2.[illegible]	1.5									4.[illegible]	[illegible]
WSW	1.[illegible]	4.7	2.7	.3								[illegible]	[illegible]
W	1.4	6.1	4.7	.5	.1							1[illegible]	[illegible]
WNW	[illegible]	4.2	2.4	.4								7.7	[illegible]
NW	[illegible]	3.[illegible]	3.2	.8								[illegible]	[illegible]
NNW	1.[illegible]	2.[illegible]	2.4	.1								7.[illegible]	[illegible]
VARBL													
CALM												17.7	
	1[illegible].2	37.[illegible]	26.9	3.[illegible]	.1							[illegible]	4.3

TOTAL NUMBER OF OBSERVATIONS 789

USAFETAC FORM JUL 64 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible]FETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] (STATION) INDIAN MOUNTAIN AFS AK (STATION NAME) 73-82 (YEARS) [illegible] (MONTH)

ALL WEATHER (CLASS) [illegible] (HOURS (L S T))

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	1.5	.4	.1								[illegible]	[illegible]
NNE	.4	.7	.7									1.[illegible]	5.7
NE	.4	[illegible]	.9	.3								2.4	[illegible]
ENE	[illegible]	[illegible]	1.3									[illegible]	[illegible]
E	[illegible]	1.5	.7									4.2	4.3
ESE	1.1	.7	.6									2.4	4.5
SE	[illegible]	.7	.1									1.3	3.6
SSE	.7	.4										1.1	2.6
S	[illegible]	[illegible]	.4									1.[illegible]	4.5
SSW	[illegible]	1.4										[illegible]	3.8
SW	[illegible]	1.5	.6									4.2	4.1
WSW	[illegible]	3.1	.4									[illegible]	3.8
W	[illegible]	4.6	2.2	.1								10.2	4.9
WNW	[illegible]	[illegible]	3.9	.3								12.[illegible]	5.6
NW	1.[illegible]	3.[illegible]	2.[illegible]	.3								7.[illegible]	[illegible]
NNW	1.4	1.4	.[illegible]	.4								4.[illegible]	5.6
VARBL													
CALM												[illegible]	
	[illegible]	32.6	14.9	1.5								[illegible]	3.[illegible]

TOTAL NUMBER OF OBSERVATIONS 717

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR [illegible] SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible]	[illegible] MOUNTAIN AFB, AR	73-82	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

[illegible]-2300 — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	.2	.3									.[illegible]	[illegible].3
NNE	.1	.[illegible]	.6	.1								1.[illegible]	7.1
NE		.4	.7	.4								1.[illegible]	[illegible].5
ENE		.1	.8									.7	7.2
E	.[illegible]	.[illegible]	.1									1.2	4.4
ESE	.[illegible]											.[illegible]	2.5
SE													
SSE													
S	.1	.1										.[illegible]	4.5
SSW	.[illegible]	.1										.[illegible]	2.2
SW	1.[illegible]	.[illegible]	.[illegible]									2.[illegible]	3.[illegible]
WSW	[illegible].[illegible]	1.[illegible]	.[illegible]									[illegible].9	[illegible].[illegible]
W	[illegible].2	2.[illegible]	.9									[illegible].3	3.7
WNW	[illegible].[illegible]	[illegible].2	3.[illegible]									12.3	[illegible].1
NW	2.4	3.[illegible]	2.1									[illegible].[illegible]	4.[illegible]
NNW	1.[illegible]	1.[illegible]	.1	.4								[illegible].1	[illegible].3
VARBL													
CALM												[illegible]1.6	
	1[illegible].[illegible]	1[illegible].1	[illegible].4	1.0								1[illegible].[illegible]	2.2

TOTAL NUMBER OF OBSERVATIONS [illegible]73

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] | [illegible] MOUNTAIN AFS AK | 72-76 | JUL
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

ALL
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.	.5	.1	.							1.7	[illegible]
NNE	.3	.5	.3	.2	.							1.4	9.3
NE	.	.6	1.2	.4	.							[illegible]	7.[illegible]
ENE	1.	1.7	1.7	.	.							4.	[illegible]
E	1.	1.	1.2	.								4.2	[illegible]
ESE	1.	1.	.									[illegible]	[illegible]
SE	.	.	.									1.4	[illegible]
SSE	.	.	.		.							1.2	[illegible]
S	.	1.	.	.								.1	[illegible]
SSW	1.2	1.	.	.								3.	[illegible]
SW	1.	2.	1.2	.1								[illegible]	[illegible]
WSW	2.	3.3	1.6	.1								7.3	[illegible]
W	2.	3.4	2.2	.	.							[illegible]	[illegible]
WNW	1.	3.	2.6	.								[illegible]	[illegible]
NW	1.	2.	2.	.								[illegible]	[illegible]
NNW	.	1.	1.	.								.3	[illegible]
VARBL													
CALM												[illegible]	
	17.3	27.	17.3	2.7	.1							[illegible]	3.6

TOTAL NUMBER OF OBSERVATIONS [illegible]

...AL CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	...DIAN MOUNTAIN AFS AK	77-82	JUL

CLASS: ALL WEATHER

CONDITION:

HOURS (L S T): [illegible]

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.4										.7	4.2
NNE	.3	.4										.7	4.3
NE	.3		.2									.4	4.0
ENE		.1	.2									.4	6.3
E		.1										.1	4.0
ESE	.3	.1										.4	2.7
SE		.1										.1	4.0
SSE	.4											.4	2.5
S	1.5	.5	.1									1.7	3.6
SSW	.3	.2										.5	2.9
SW	.3	1.3										1.7	3.7
WSW	1.0	2.2	.5									3.7	3.4
W	4.3	4.7	.7									9.7	3.7
WNW	2.3	1.8	1.8									5.9	4.7
NW	1.2	2.0	1.2	.1								4.5	4.9
NNW	.5	.5	.7									1.7	3.7
VARBL													
CALM												52.5	
	20.3	17.5	5.4	.1								100.0	1.7

TOTAL NUMBER OF OBSERVATIONS: 734

...AL CLIMATOLOGY BRANCH
USAFETAC
AI ...EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

...1720 — ...IAN MOUNTAIN AF, AK — 72-82 — JUL
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 300-0900
CLASS — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.7	.1									.7	3.2
NNE	.7	.3	.1									.7	4.2
NE	.3		.3									.6	5.6
ENE	.2	.1	.1									.4	4.3
E	.6	.7	.1									1.3	4.2
ESE	.4	.3										.7	3.2
SE	.5	.1										.7	2.7
SSE	.3											.3	2.7
S	.3	.3	.1									1.1	3.
SSW	1.1	.3	.2									1.1	3.7
SW	2.3	.6	.3									3.7	3.1
WSW	2.3	2.6	1.3									6.7	4.3
W	4.3	3.2	1.2	.1								9.5	3.9
WNW	2.3	3.2	1.7									7.2	4.6
NW	1.2	2.3	1.6									5.1	5.4
NNW	.6	.9		.1								1.5	4.3
VARBL													
CALM												17.5	
	19.8	15.2	7.2	.2								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 899

[illegible] AL CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	INDIAN MOUNTAIN AFB AK	73-82	JUL

CLASS: ALL WEATHER

HOURS (L S T): [illegible]

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	.6									[illegible]	[illegible]
NNE	[illegible]	.7	.1									[illegible]	[illegible]
NE	[illegible]	[illegible]	.4									[illegible]	[illegible]
ENE	1.[illegible]	.7	.4									[illegible]	[illegible]
E	[illegible]	2.[illegible]	.3									[illegible]	[illegible]
ESE	[illegible].1	1.[illegible]	.2									[illegible]	[illegible]
SE	[illegible]	[illegible]										[illegible]	[illegible]
SSE	[illegible]	[illegible]										1.1	[illegible]
S	1.[illegible]	[illegible]	.1									[illegible]	[illegible]
SSW	[illegible]	1.7	1.1									[illegible]	[illegible]
SW	1.[illegible]	2.[illegible]	1.9	.1								[illegible]	[illegible]
WSW	[illegible].1	2.7	1.7	.2								[illegible]	[illegible]
W	1.[illegible]	2.[illegible]	1.1									[illegible]	[illegible]
WNW	1.[illegible]	1.4	[illegible]									[illegible]	[illegible]
NW	1.[illegible]	1.7	.9	.2								[illegible].1	[illegible]
NNW	[illegible]	.7	.9									[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	22.7	21.5	13.6	.5								[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] | [illegible] | 77-82 | JAN
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | 0900-1100
CLASS | HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.2	.6	.1								2.3	5.3
NNE	.3	1.[illegible]	.6	.1								2.2	5.6
NE	.4	1.3	.2									1.7	5.4
ENE	1.[illegible]	2.6	1.4	.1								5.[illegible]	[illegible].3
E	2.[illegible]	4.3	1.1	.1								[illegible].[illegible]	[illegible].5
ESE	[illegible].[illegible]	[illegible].1	.1									[illegible].2	[illegible].6
SE	1.[illegible]	.[illegible]	.2									1.4	3.5
SSE	.[illegible]	.[illegible]	.1									1.7	3.5
S	1.[illegible]	2.[illegible]	.9	.2								5.7	[illegible].3
SSW	2.4	4.[illegible]	2.[illegible]	.1								[illegible].9	5.1
SW	1.2	4.[illegible]	2.[illegible]	.7								[illegible].2	5.4
WSW	2.[illegible]	4.1	2.7	.1								[illegible].7	[illegible].3
W	.[illegible]	4.[illegible]	2.6	.4								7.[illegible]	[illegible].[illegible]
WNW	.4	1.4	1.1	.2								3.2	5.[illegible]
NW	.[illegible]	1.4	.[illegible]	.1								2.[illegible]	5.7
NNW	.[illegible]	1.[illegible]	.[illegible]									3.1	[illegible].[illegible]
VARBL													
CALM												1.[illegible]	
	[illegible]2.[illegible]	[illegible]3.[illegible]	17.7	[illegible].3								[illegible][illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	INDIAN MOUNTAIN AFB AK	77-82	JUL

CLASS: ALL WEATHER

HOURS (L S T): 1[illegible]-14[illegible]

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.[illegible]	.6	.2								4.1	[illegible]
NNE	.[illegible]	1.1	.4	.1								[illegible]	4.9
NE	.4	1.3	.9									[illegible].7	5.5
ENE	.[illegible]	2.[illegible]	1.2	.1								4.[illegible]	[illegible]
E	[illegible].1	2.7	.6	.2								[illegible].2	4.1
ESE	1.[illegible]	2.1	.3									4.3	4.[illegible]
SE	.[illegible]	1.1		.1								[illegible].1	4.[illegible]
SSE	.[illegible]	.[illegible]	.1									[illegible]	3.[illegible]
S	1.1	1.[illegible]	.6									3.[illegible]	4.9
SSW	1.1	3.[illegible]	1.9	.2								[illegible].2	[illegible].6
SW	1.[illegible]	3.[illegible]	3.4	.4								[illegible].7	5.7
WSW	[illegible]	4.4	2.[illegible]	.4								[illegible].2	[illegible]
W	1.7	[illegible].1	4.7	.9								13.3	[illegible]
WNW	.[illegible]	1.[illegible]	1.4	.1	.1							4.3	[illegible]
NW	.[illegible]	2.[illegible]	1.1	.[illegible]								4.6	5.7
NNW	.[illegible]	1.[illegible]	.[illegible]									2.4	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	37.6	[illegible]	3.2	.1							[illegible]	4.4

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L.S.T.)

CONDITION

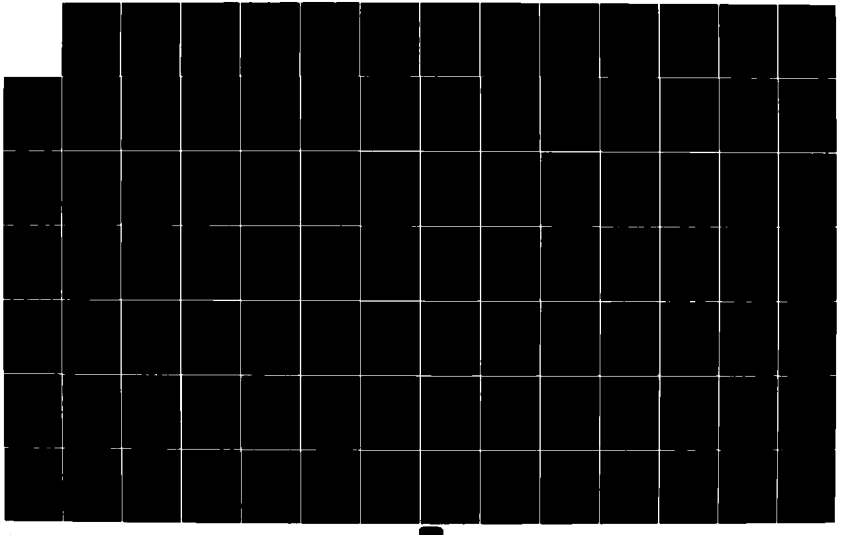
SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

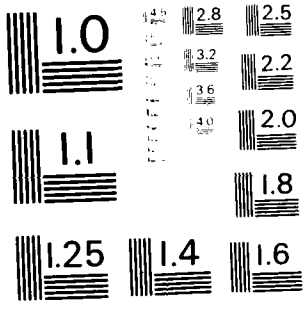
TOTAL NUMBER OF OBSERVATIONS

AD-A131 195 INDIAN MOUNTAIN AFS ALASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBS..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. JUN 83

UNCLASSIFIED USAFETAC/DS-83/023 SBI-AD-E850 400 F/G 4/2 NL

2/6





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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS

CONDITION

SPEED (KNTS.) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION NAME YEARS MONTH

CLASS HOURS OBS

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	Σ	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5-OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L.S.T.)

CONDITION

SPEED KNTS. DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION NAME YEARS MONTH

CLASS HOURS L.S.T.

CONDITION

SPEED KNTS, DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM OL 64 OBSOLA

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION NAME YEARS MONTH

CLASS HOURS L S T

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5-OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION NAME YEARS MONTH

CLASS HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
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NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
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ENE													
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ESE													
SE													
SSE													
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SSW													
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WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5-OL A (JUL 64) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS L.S.T.

CONDITION

SPEED (KNTS.) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
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ESE													
SE													
SSE													
S													
SSW													
SW													
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NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-9-OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N				1									
NNE		1											
NE		1	1	1									
ENE	1	2	1										
E		1	1										
ESE		1											
SE												1	
SSE	1	1											
S	1	1											
SSW	1	1											
SW			1	1								1	
WSW	1		1										
W			2	2								1	
WNW		1	1	2									
NW		2		1								1	
NNW	1	1	1										
VARBL													
CALM												1	
		15	7	9									

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (LST) _____

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N			1										
NNE			4										
NE			3	1									
ENE	1	1	2										
E			1										
ESE													
SE													
SSE													
S													
SSW	1		1										
SW	1	1											
WSW													
W		4	1	1									
WNW		3	1										
NW		2		1									
NNW		1	1										
VARBL													
CALM													
		21		4									

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM 0-8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (LST) _____

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
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NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM JUL 64 0-8-5-1 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS LST _____

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
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SSE													
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NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS L.S.T.

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
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VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T) _____

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
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NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION NAME YEARS MONTH

CLASS HOURS (L S T)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
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ENE													
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NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-5-OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION ____ STATION NAME ____ YEARS ____ MONTH ____

CLASS ____ HOURS (L.S.T.) ____

CONDITION ____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
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ESE													
SE													
SSE													
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SSW													
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WNW													
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NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
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SSE													
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NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
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SE													
SSE													
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NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____ LST

CONDITION _____

SPEED KNTS, DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
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SE													
SSE													
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NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM 0-5-0L A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION NAME YEARS MONTH

CLASS HOURS EST

CONDITION

SPEED KNTS, DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
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WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OL A PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L.S.T.) _____

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
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SE													
SSE													
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SSW													
SW													
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WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5-10L A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (S.T.)

CONDITION

SPEED (KNTS.) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
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ESE													
SE													
SSE													
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SSW													
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NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5-OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS L.S.T. _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N				1									
NNE			1	1									
NE					1								
ENE	1	1	1	1	1	1							
E			1	1									
ESE	1		1	1									
SE	1	1											
SSE			1										
S			1										
SSW													
SW	1		1									1	
WSW		1											
W			1	1								1	
WNW			1	1								1	
NW			1	1								1	
NNW													
VARBL													
CALM													
		1	1	1								1	

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (LST) _____

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
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ENE													
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NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS L.S.T.

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
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VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM [illegible] OCT 64 OL A [illegible]

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (LST) _____

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
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VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____ L.S.T.

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
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VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T) _____

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
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VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM 0-8-5-OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L.S.T.)

CONDITION

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
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NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5-OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
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VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM 0-8-5-(OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS L S T

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
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NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION NAME YEARS MONTH

CLASS HOURS G.M.T.

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
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SSE													
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NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

USAFETAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS L.S.T. _____

CONDITION _____

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
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VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L.S.T.)

CONDITION

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-5-OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____ S.T.

CONDITION _____

SPEED KNTS. / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM 0-5-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS OBSERVED _____

CONDITION _____

SPEED (KNTS.) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
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SE													
SSE													
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WNW													
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NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
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SSE													
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WNW													
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NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OL A

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____ S T

CONDITION _____

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
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SSE													
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NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM 0-9-5-OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS L.S.T. _____

CONDITION _____

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
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VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L S T)

CONDITION

SPEED (KNTS.) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
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VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5-OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION NAME YEARS MONTH

CLASS HOURS L S T

CONDITION

SPEED KNTS, DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
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CALM													

TOTAL NUMBER OF OBSERVATIONS

USAFETAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____ S T

CONDITION _____

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
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NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5-OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L.S.T.) _____

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
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NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION NAME YEARS MONTH

CLASS HOURS L S T

CONDITION

SPEED KNTS; DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
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VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
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NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM 0-8-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION NAME YEARS MONTH

CLASS HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
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VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OL A

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS L S T

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
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VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
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VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM 0-8-5-OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____ EST

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
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VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM 0-8-5 OL A (PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE)

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
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SSW													
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NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5-OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

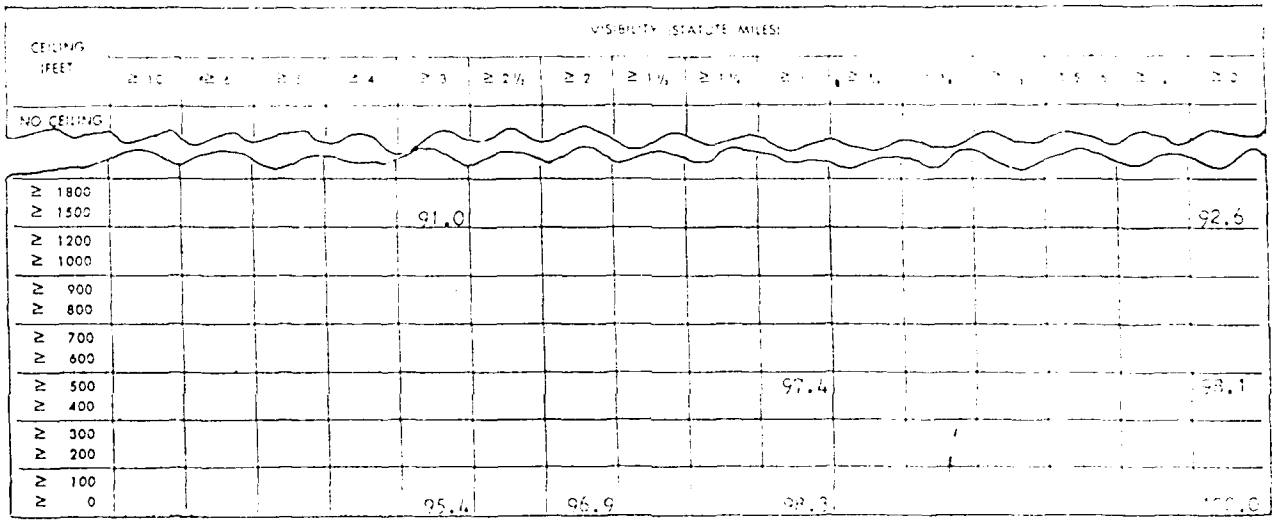
Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 1,500 feet and higher prior to January 1965. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1965 will reflect a limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and partly cloudy conditions, and ceilings above 25,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 0.10 total sky cover and those cases where total sky cover is 0.10 to 0.50, but not more than 0.50 of the sky cover is opaque.

Beginning in January 1965, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1965.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION



CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ⅜	≥ ¼	≥ ⅛	≥ 0
NO CEILING																
≥ 1800 ≥ 1500					91.0											92.6
≥ 1200 ≥ 1000																
≥ 900 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400										97.4						98.1
≥ 300 ≥ 200																
≥ 100 ≥ 0					95.4		96.9			98.3						[illegible]

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0. For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0. From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

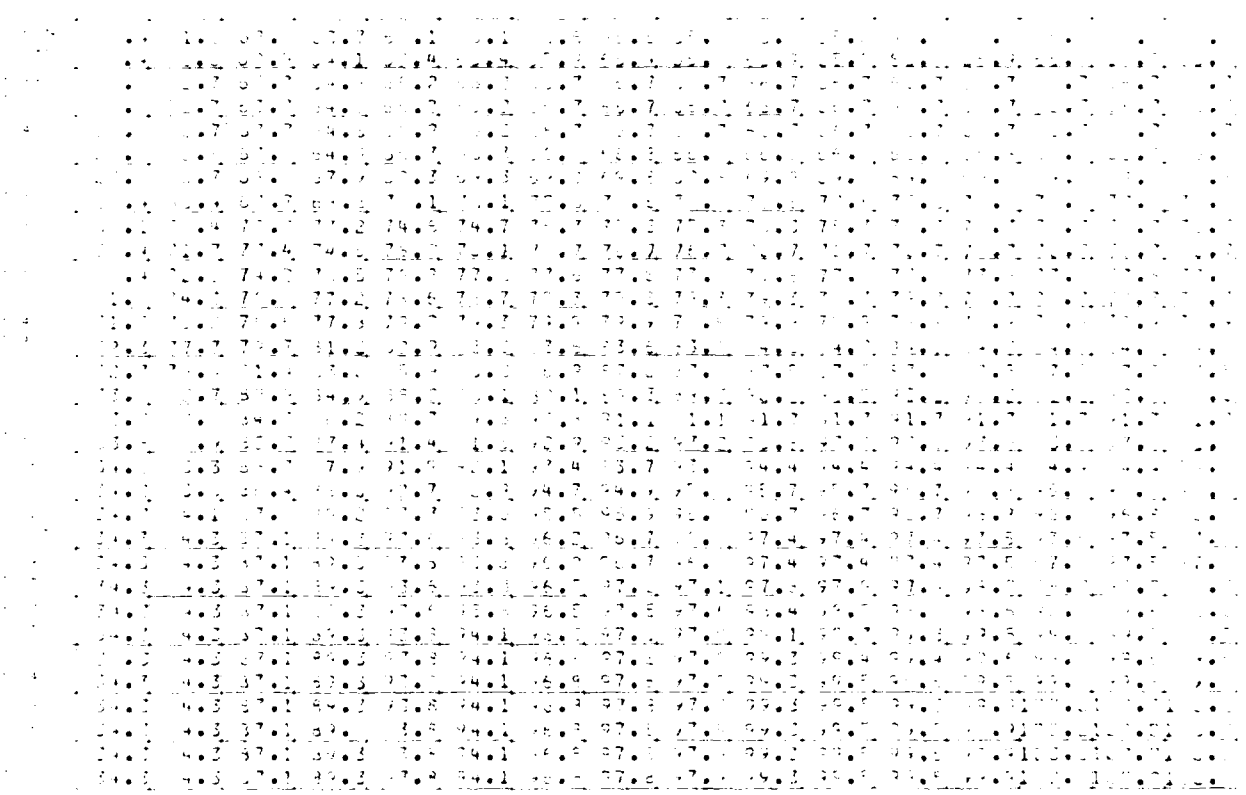
EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of $\geq$ 1500 feet with $\geq$ 3 miles, subtracted from 97.4 read from the table at the intersection of $\geq$ 500 feet with $\geq$ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling $\geq$ 500 feet with visibility $\geq$ 1 mile, but < 3 miles; or ceiling $\geq$ 500 feet, but < 1500 feet with visibility $\geq$ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

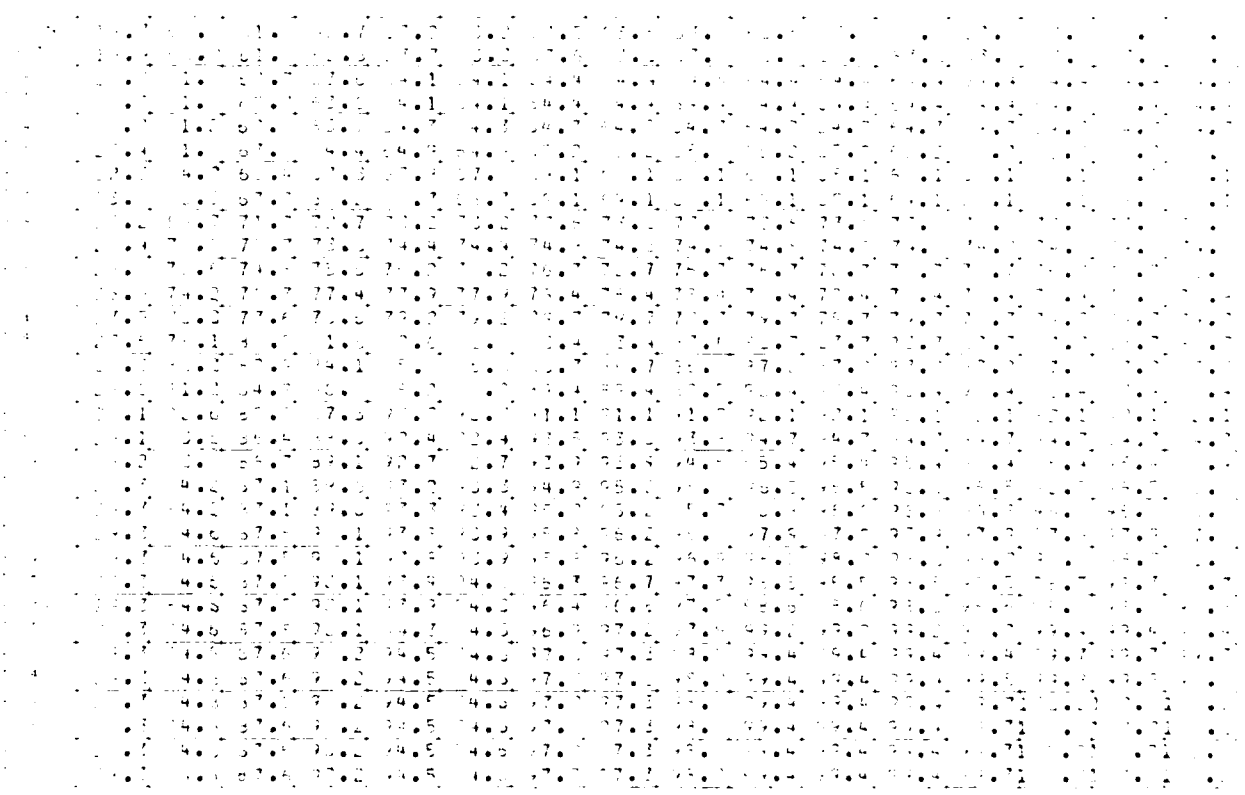


TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

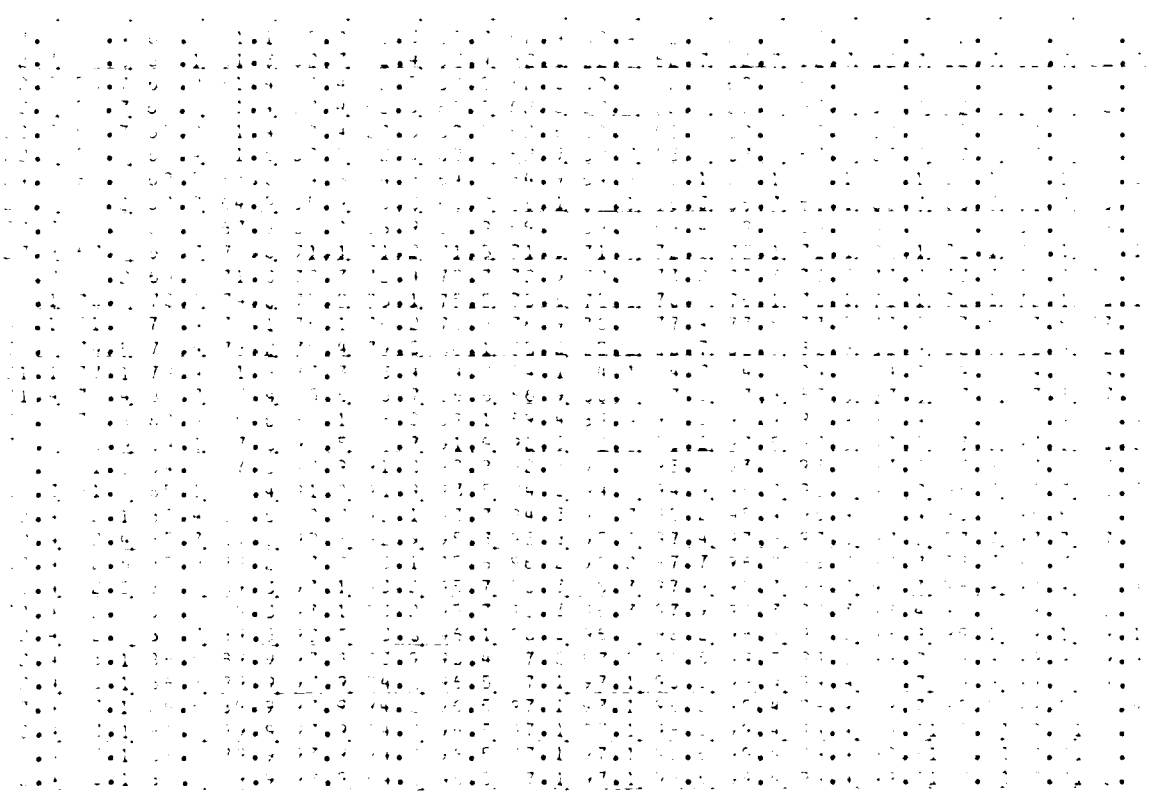


TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 OL A

CEILING VERSUS VISIBILITY

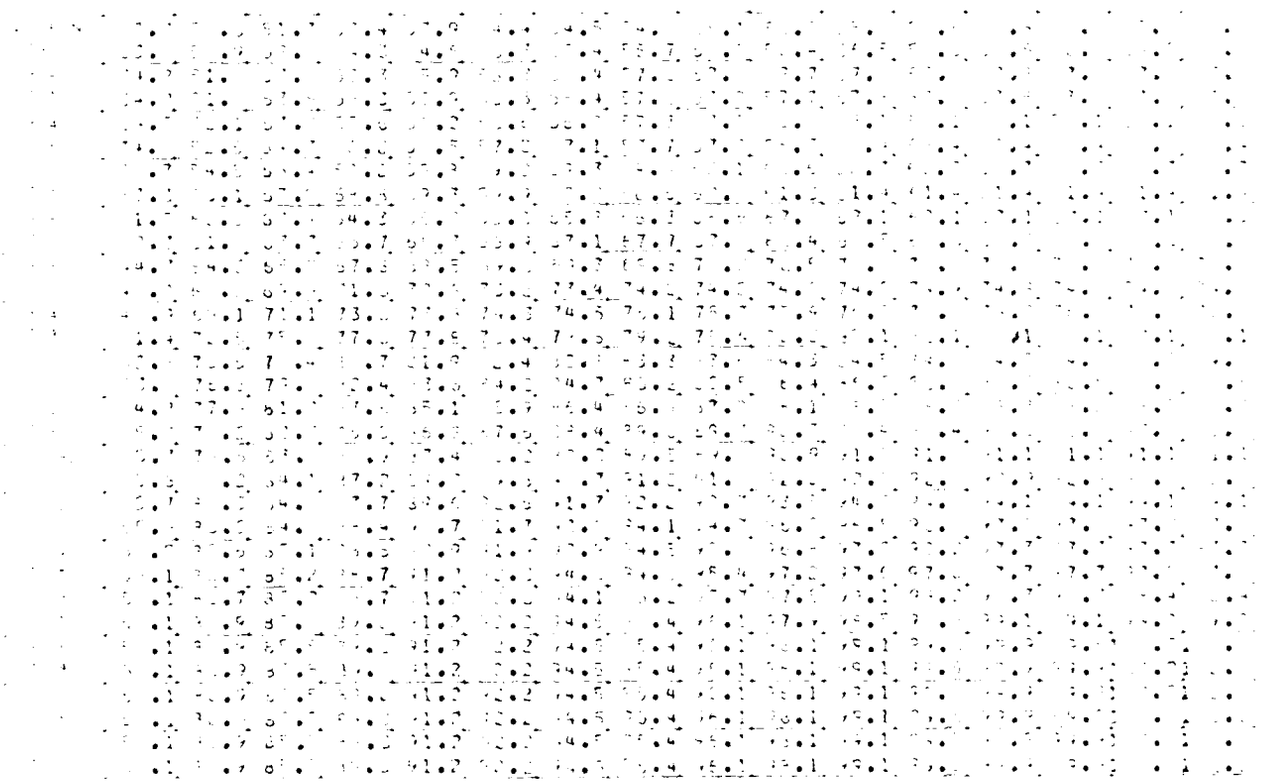
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

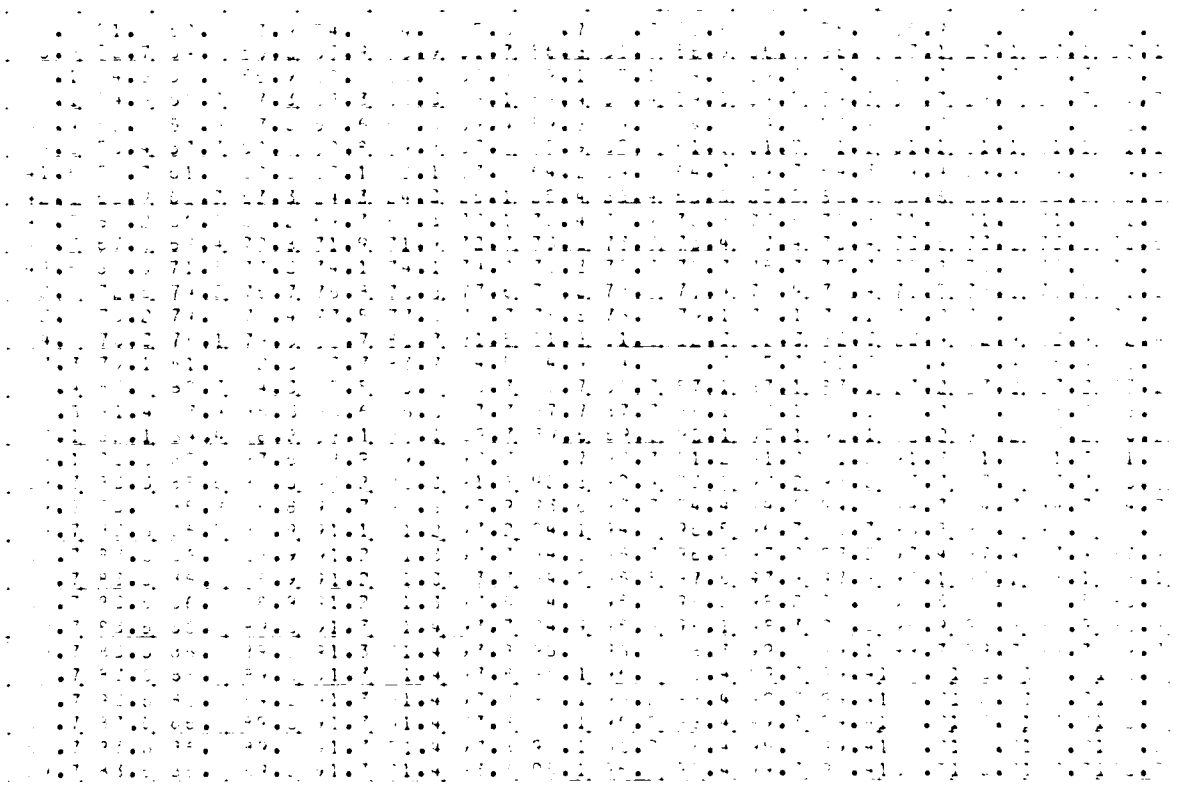


TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC [illegible] 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

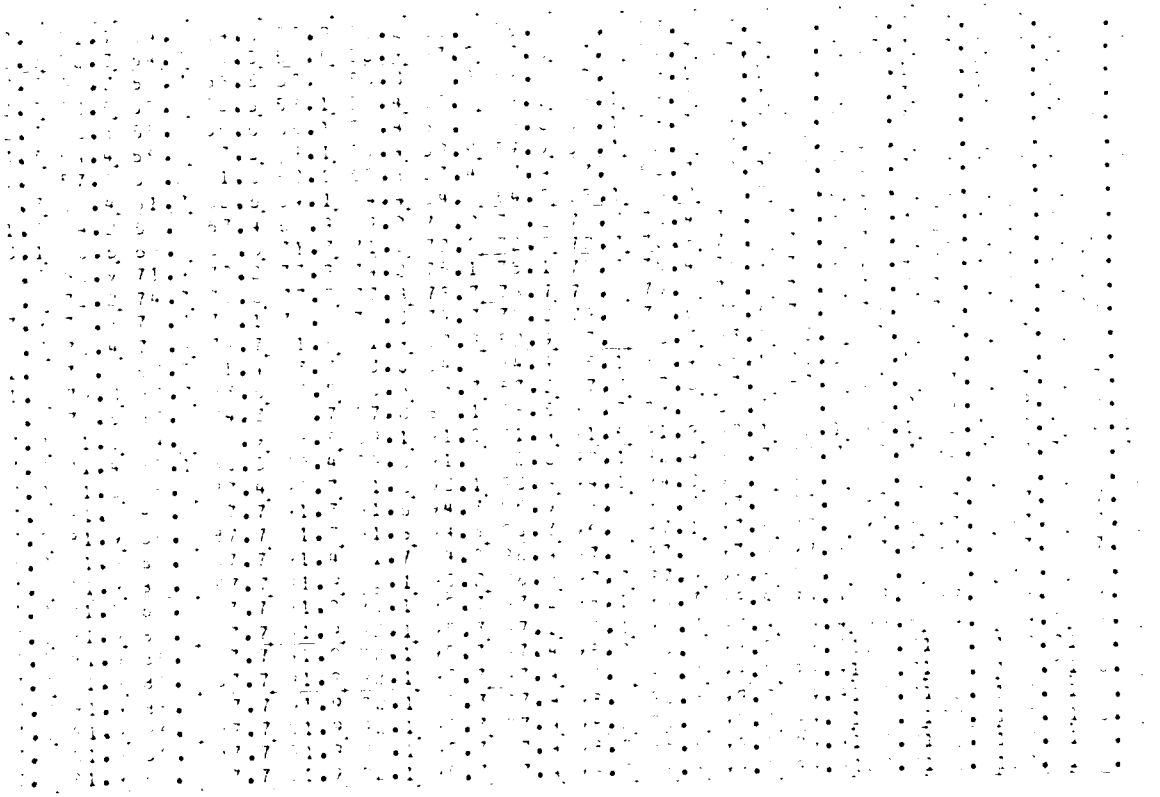


TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC [illegible] 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

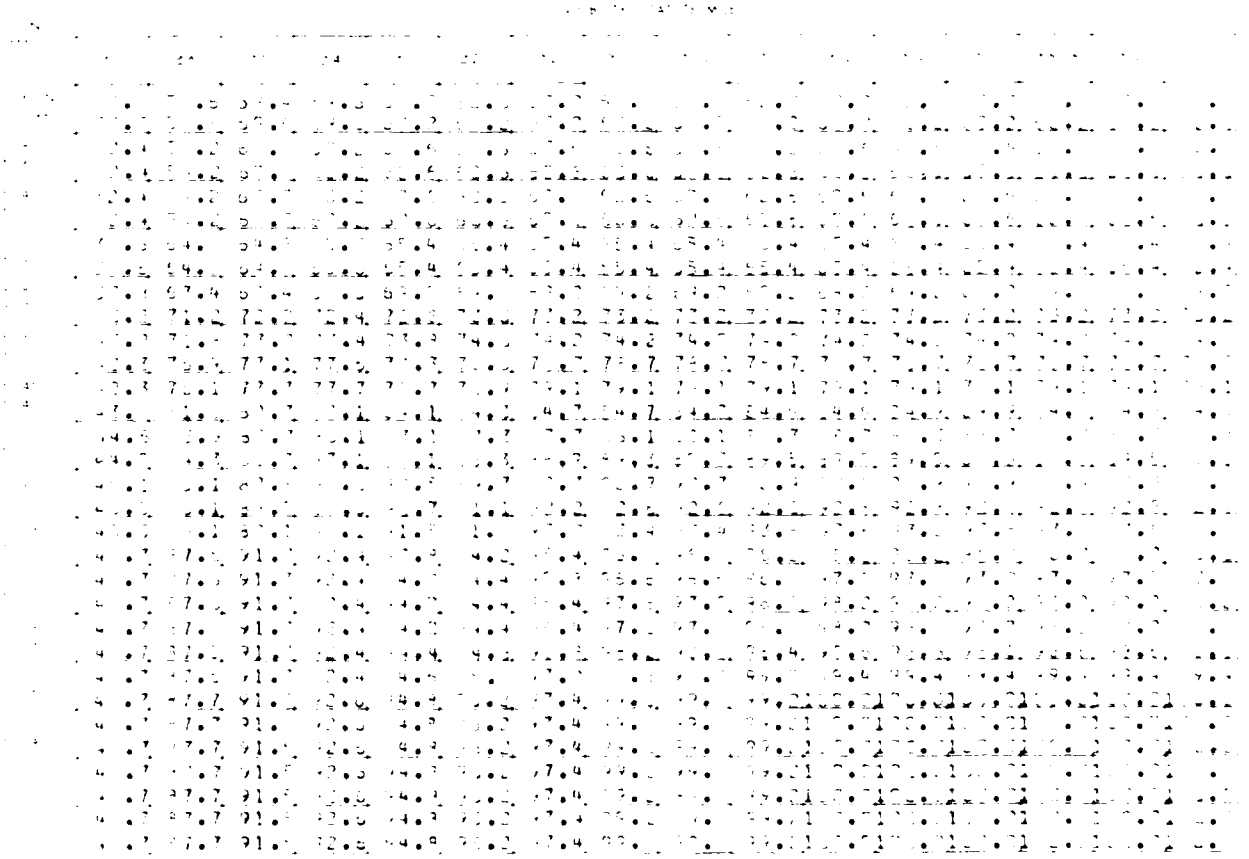
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

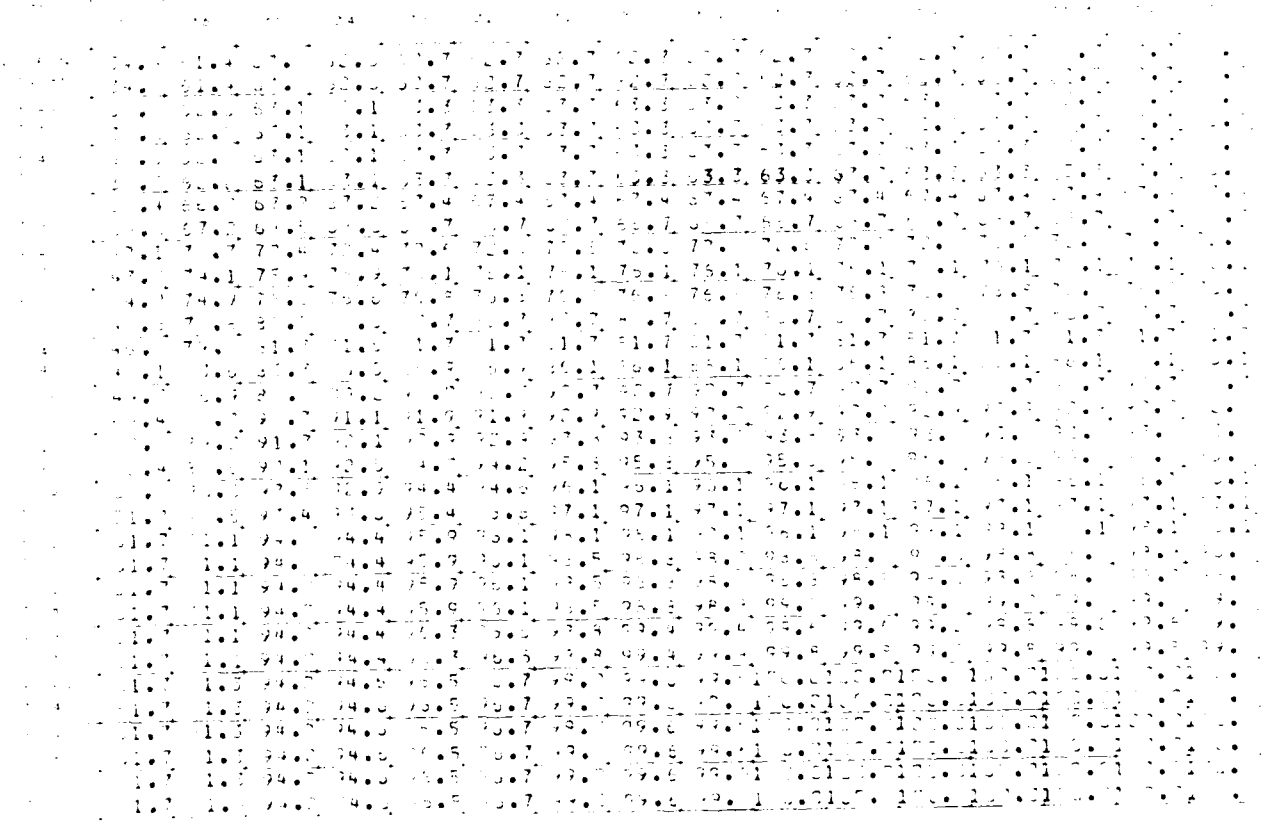


TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

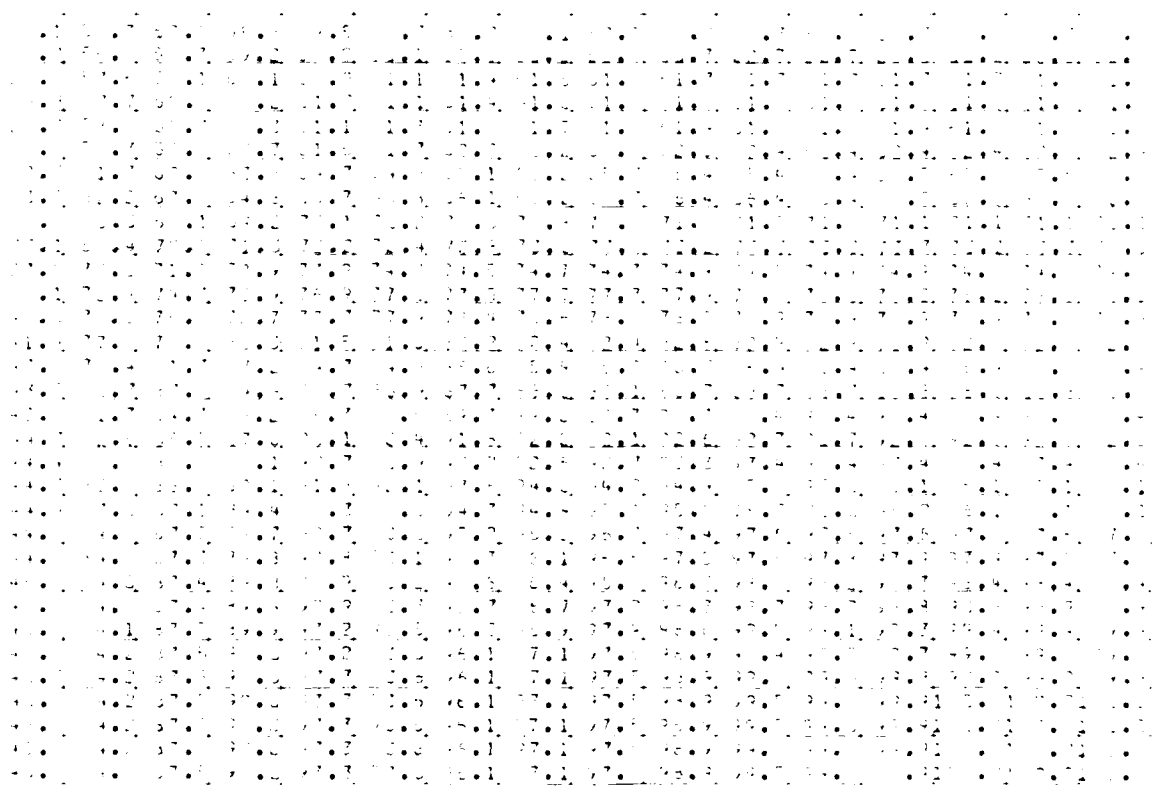


TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

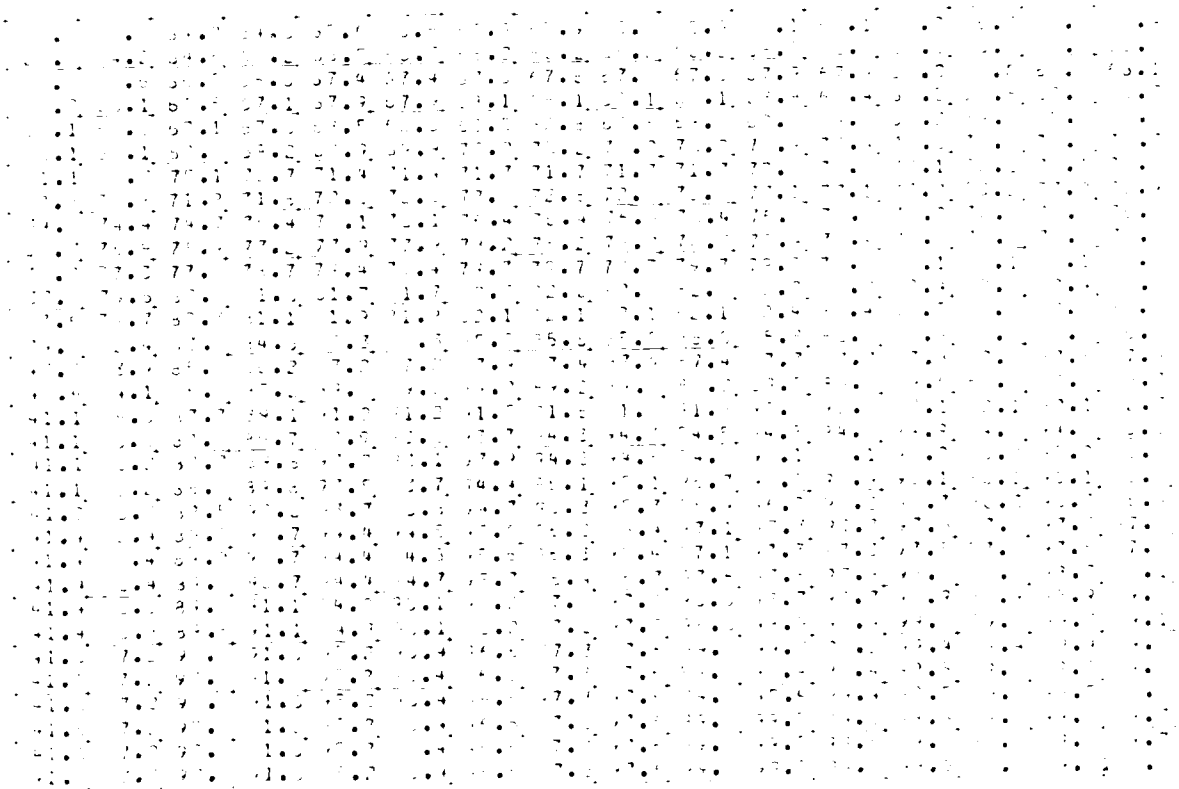


TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC [illegible] 0-14-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

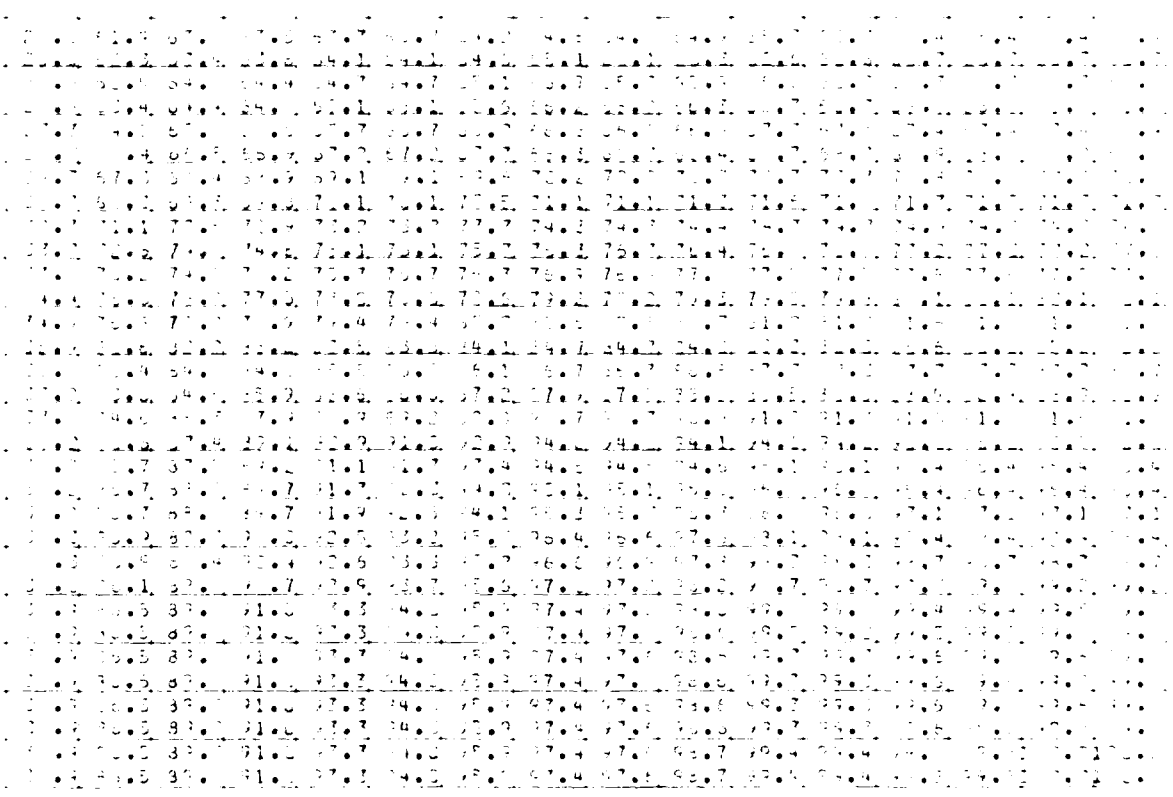
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

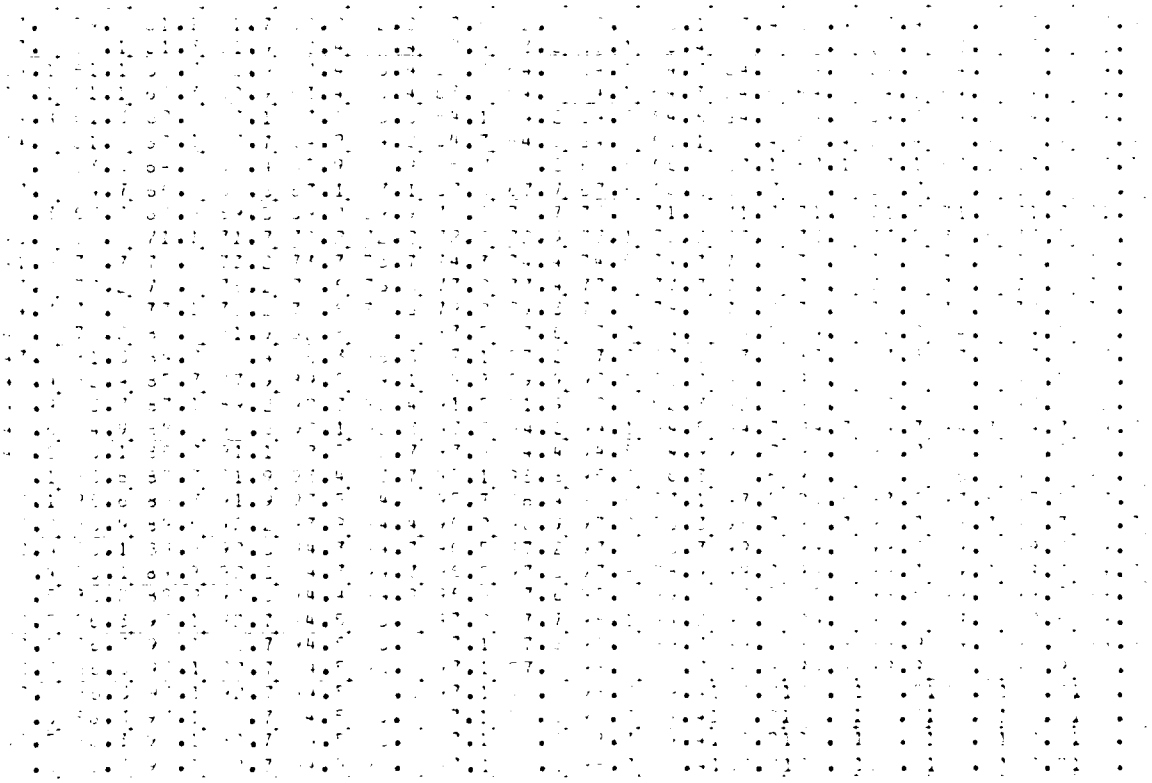


TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

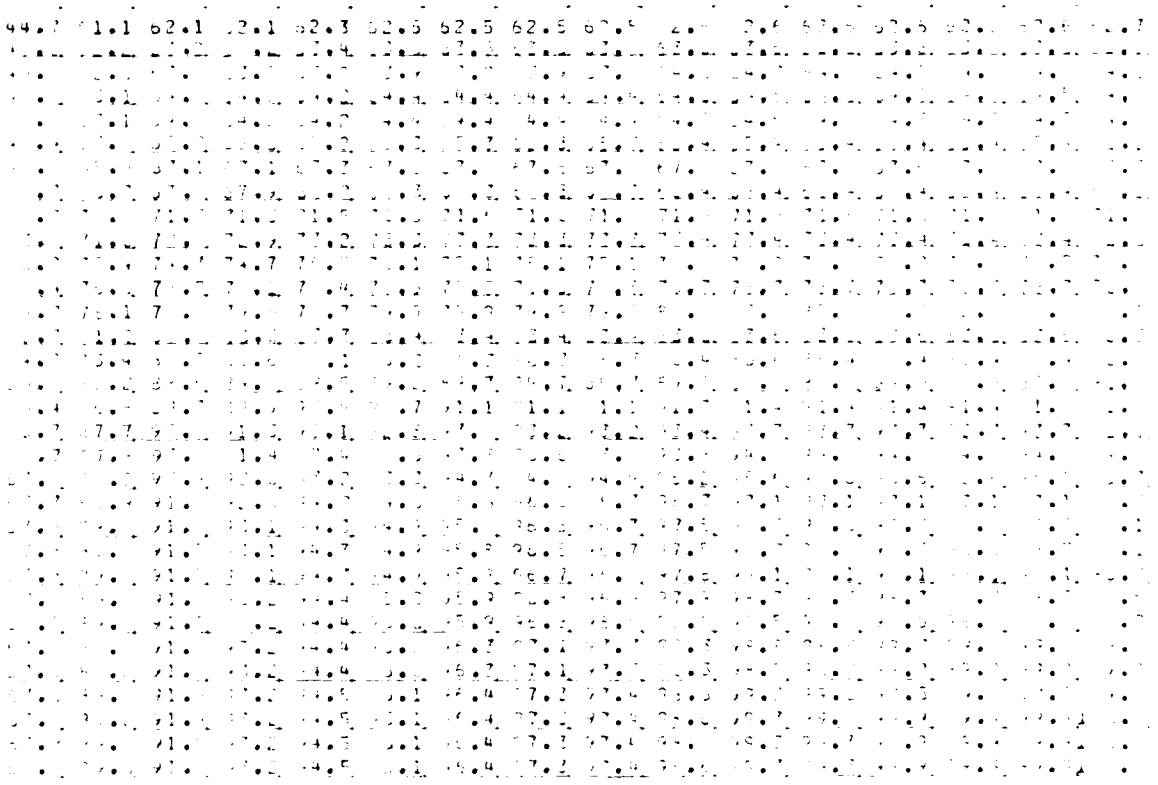
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

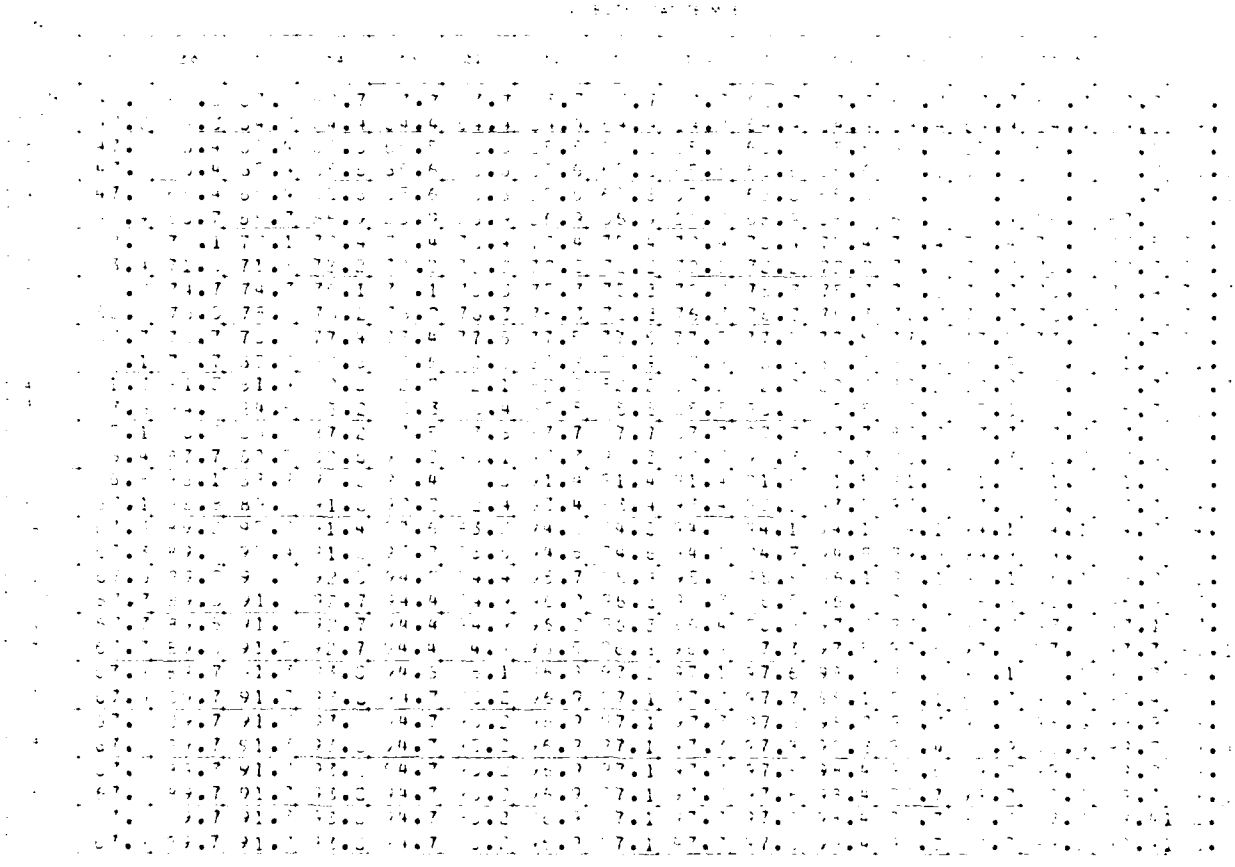


TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC [illegible] DATED OCT 68 [illegible] ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

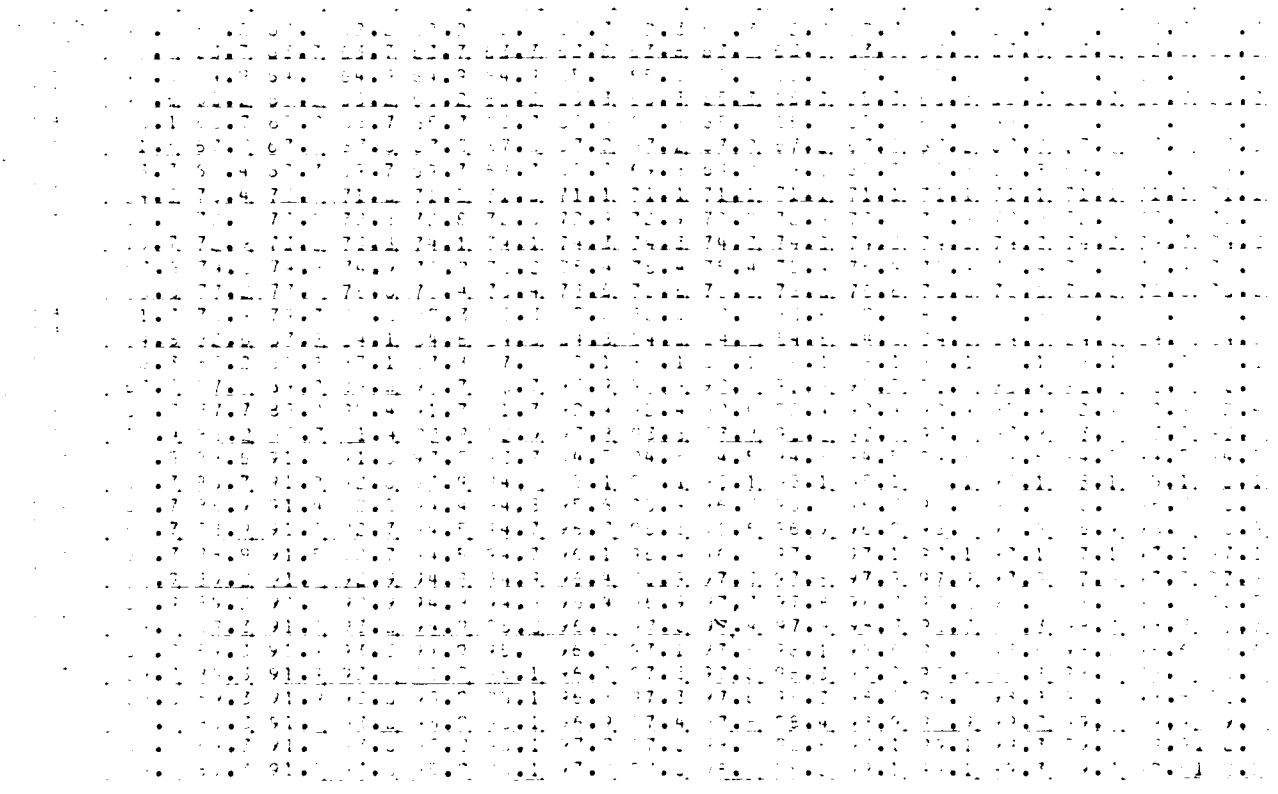


TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

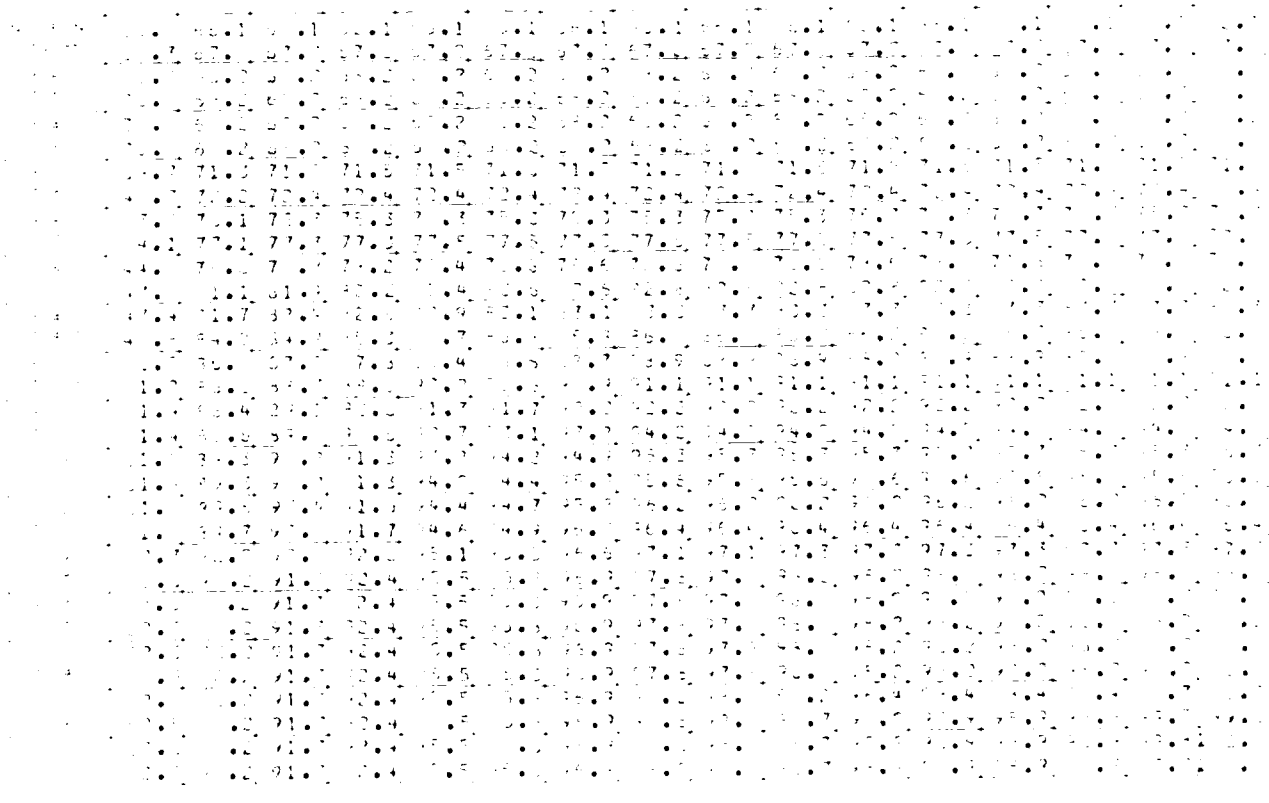
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

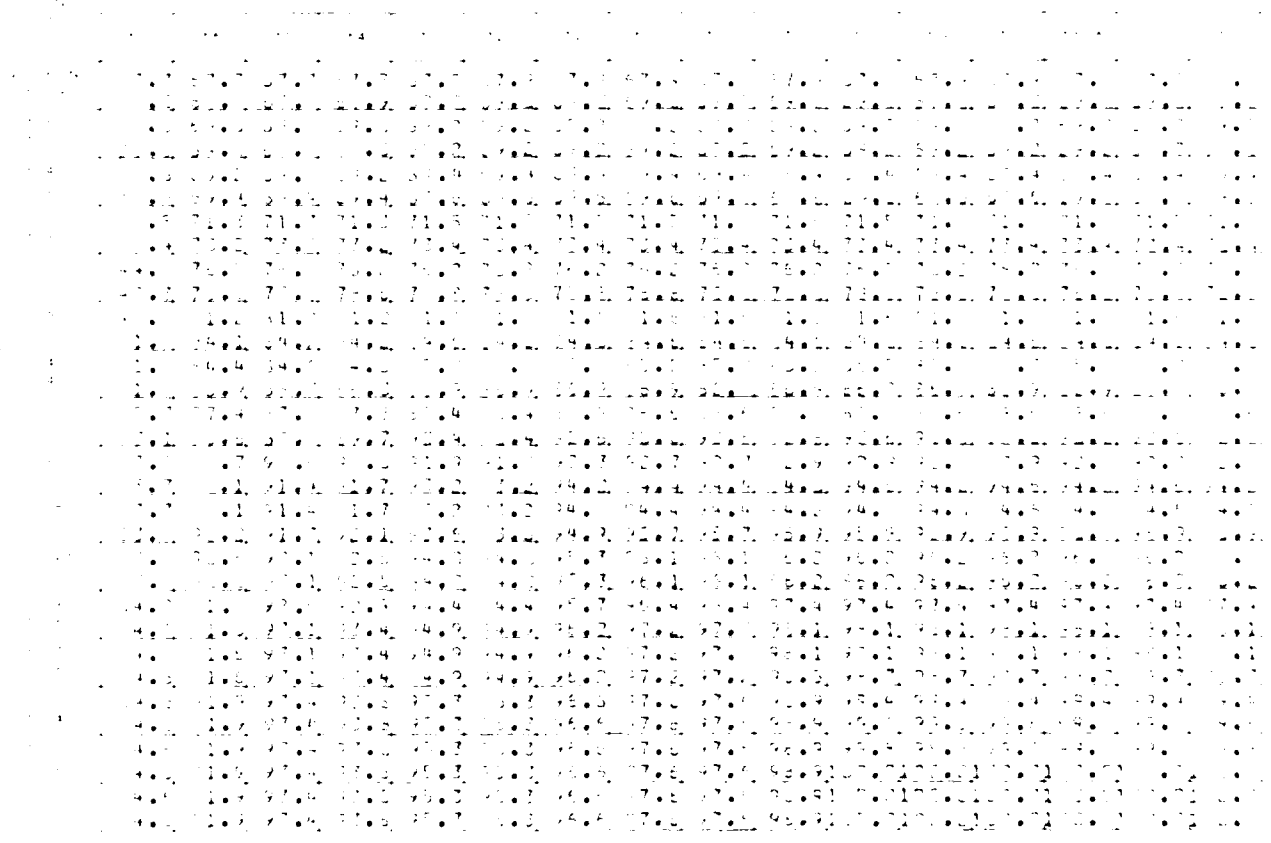
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

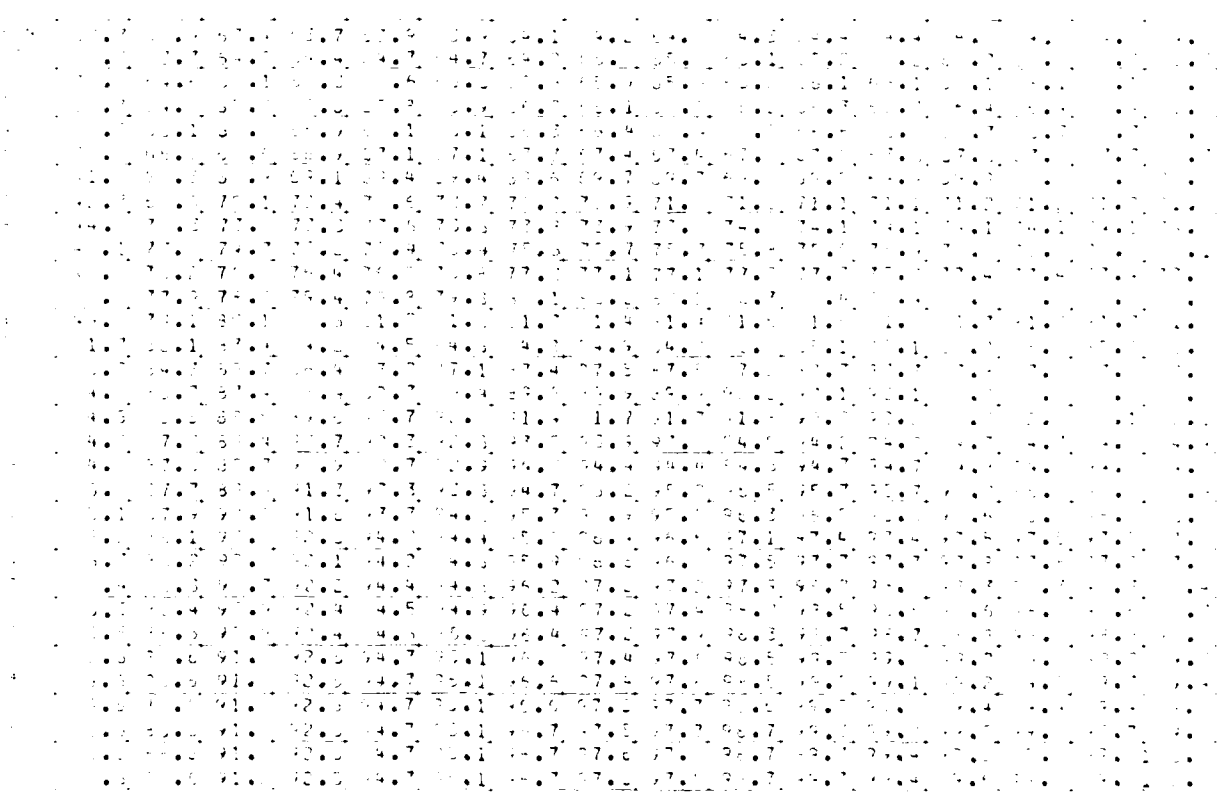


TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC [illegible] 0-14-5 OL A [illegible]

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

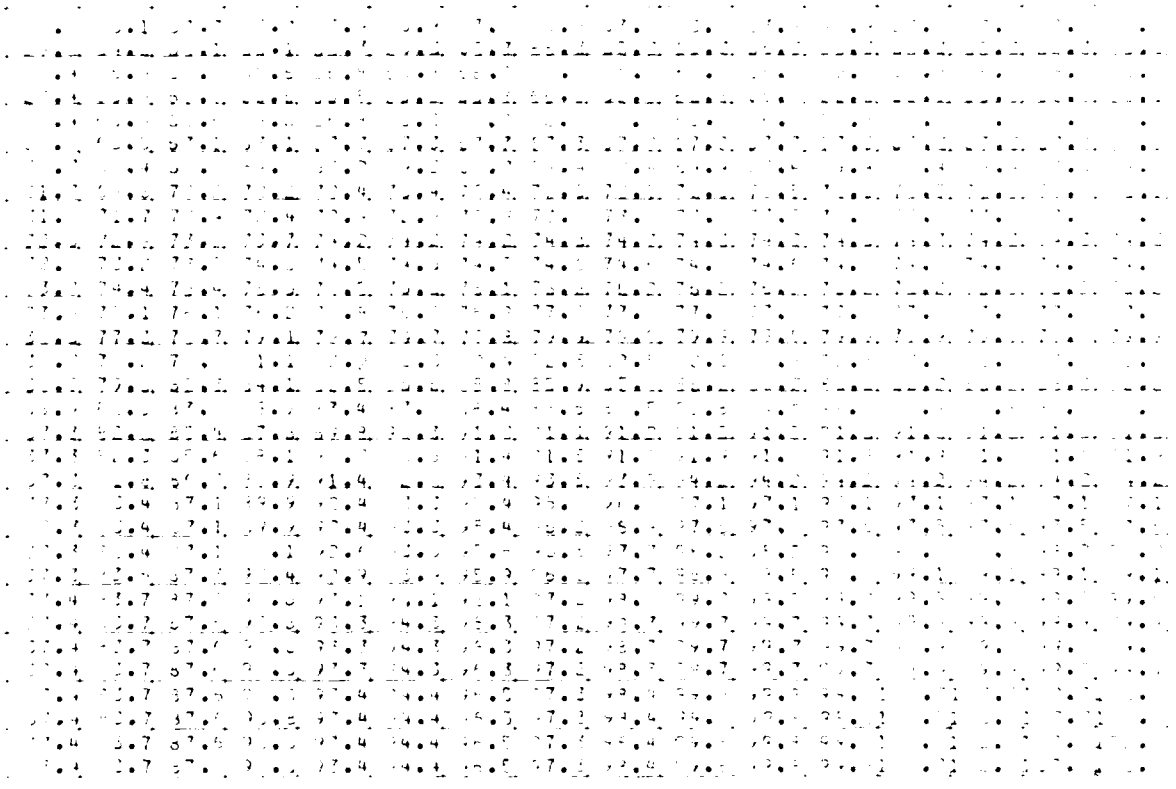


TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-65 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

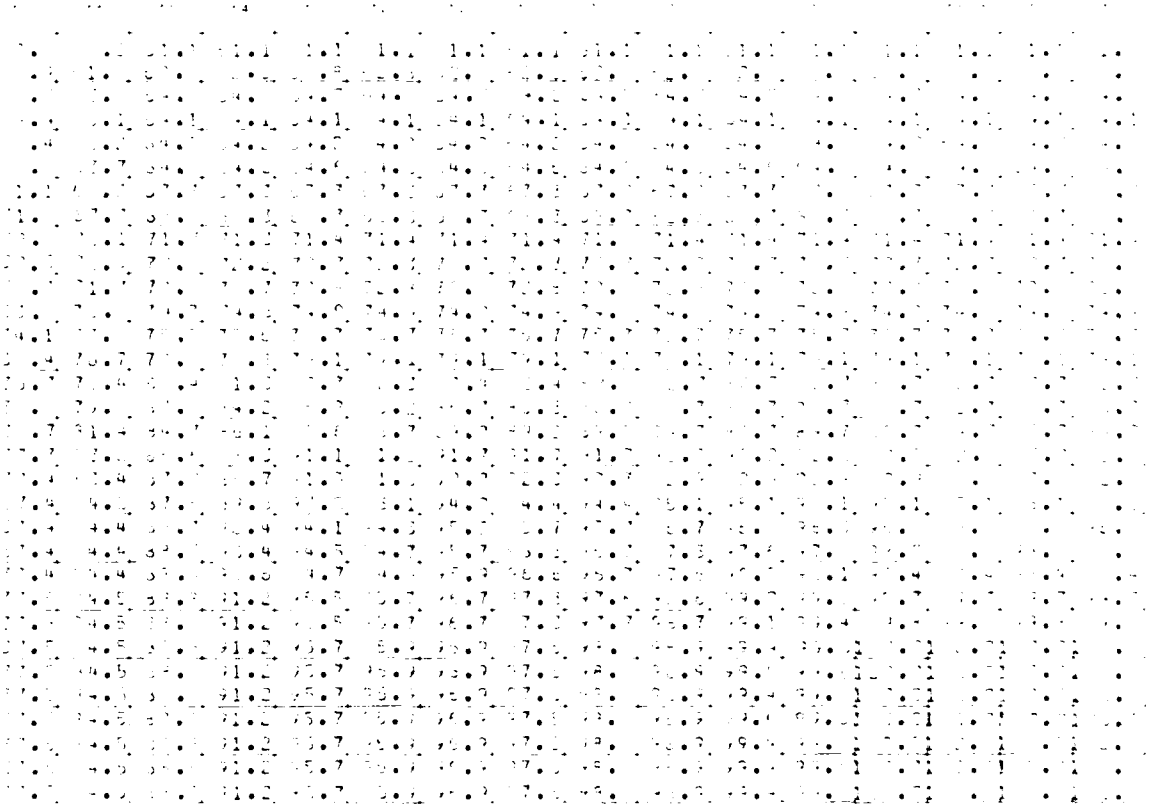


TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

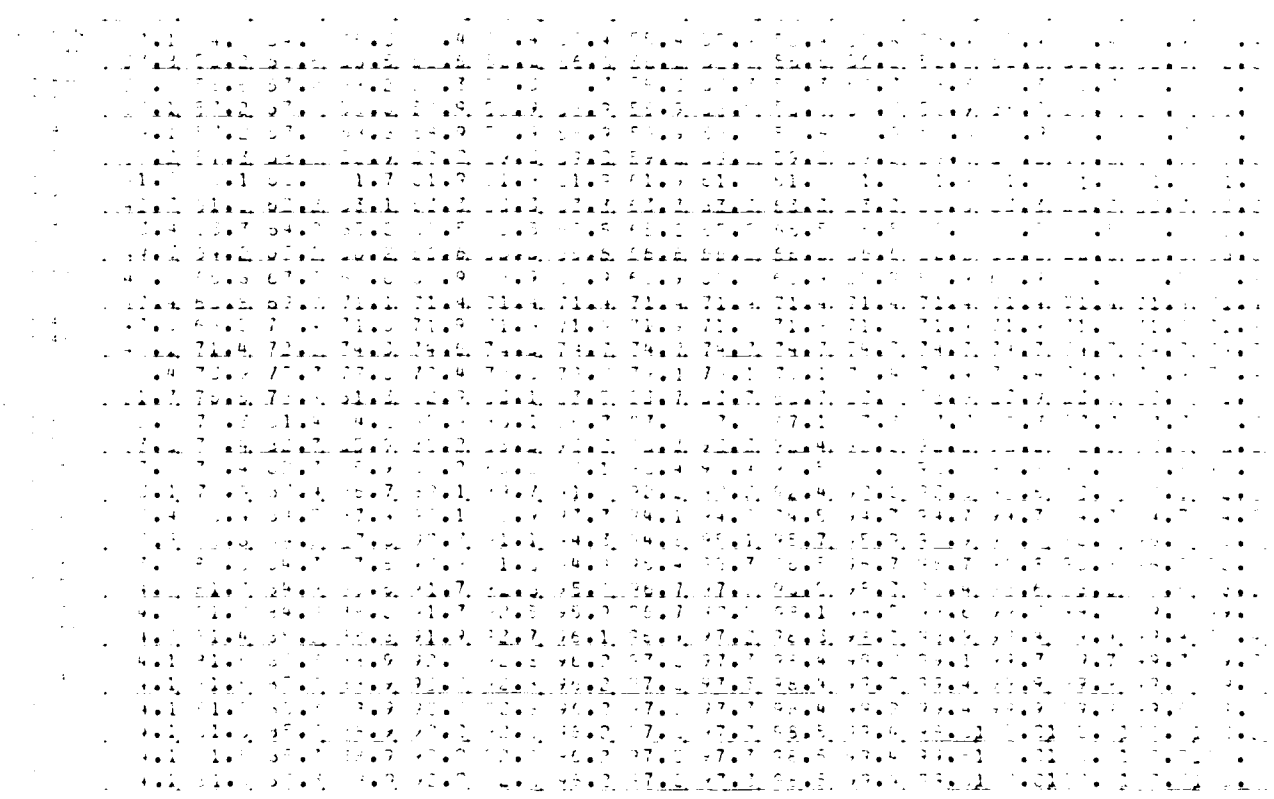


TOTAL NUMBER OF OBSERVATIONS _____

USAF [illegible] 5145 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

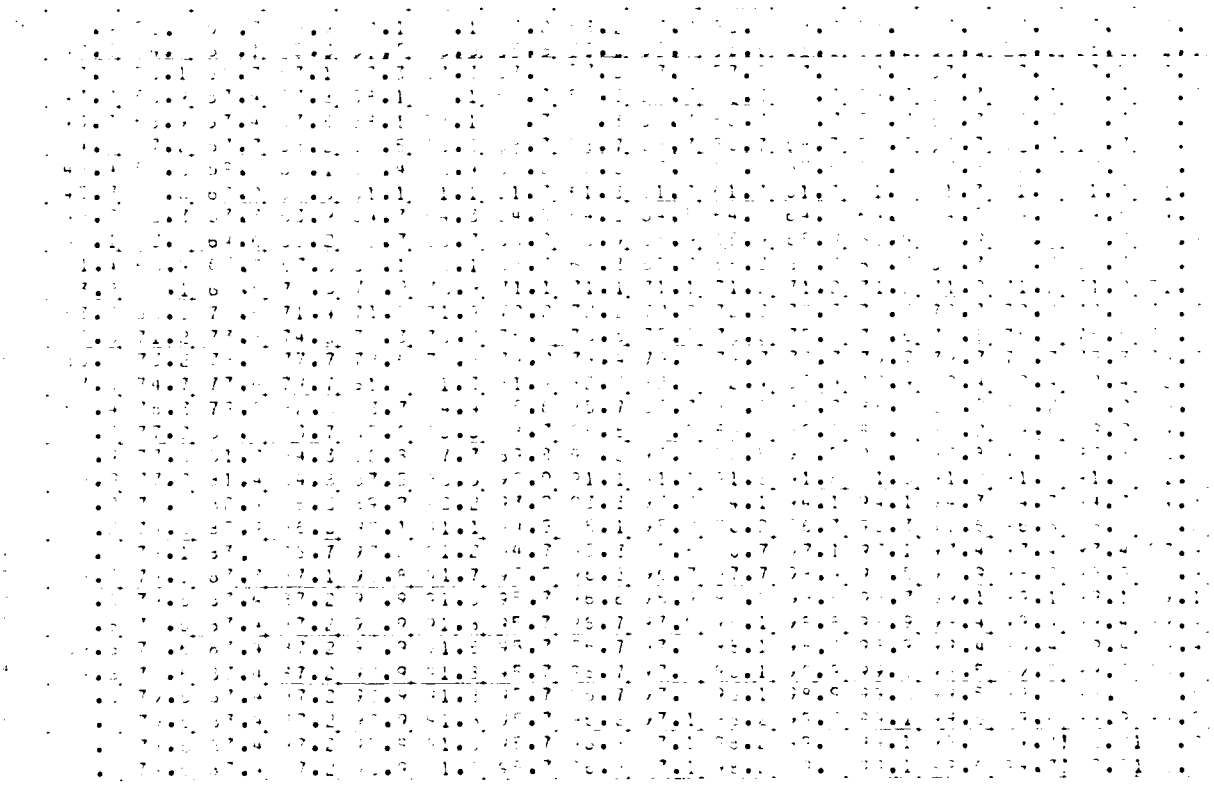
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

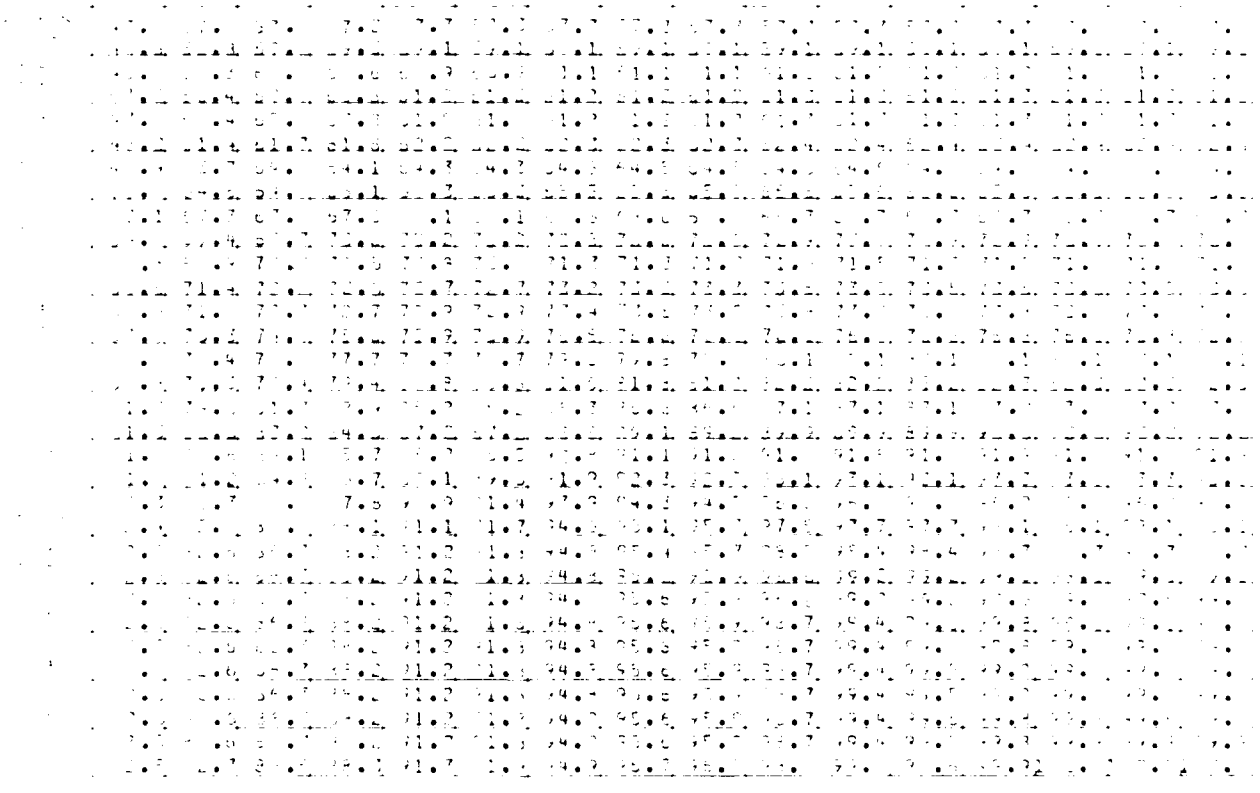


TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC [illegible] 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

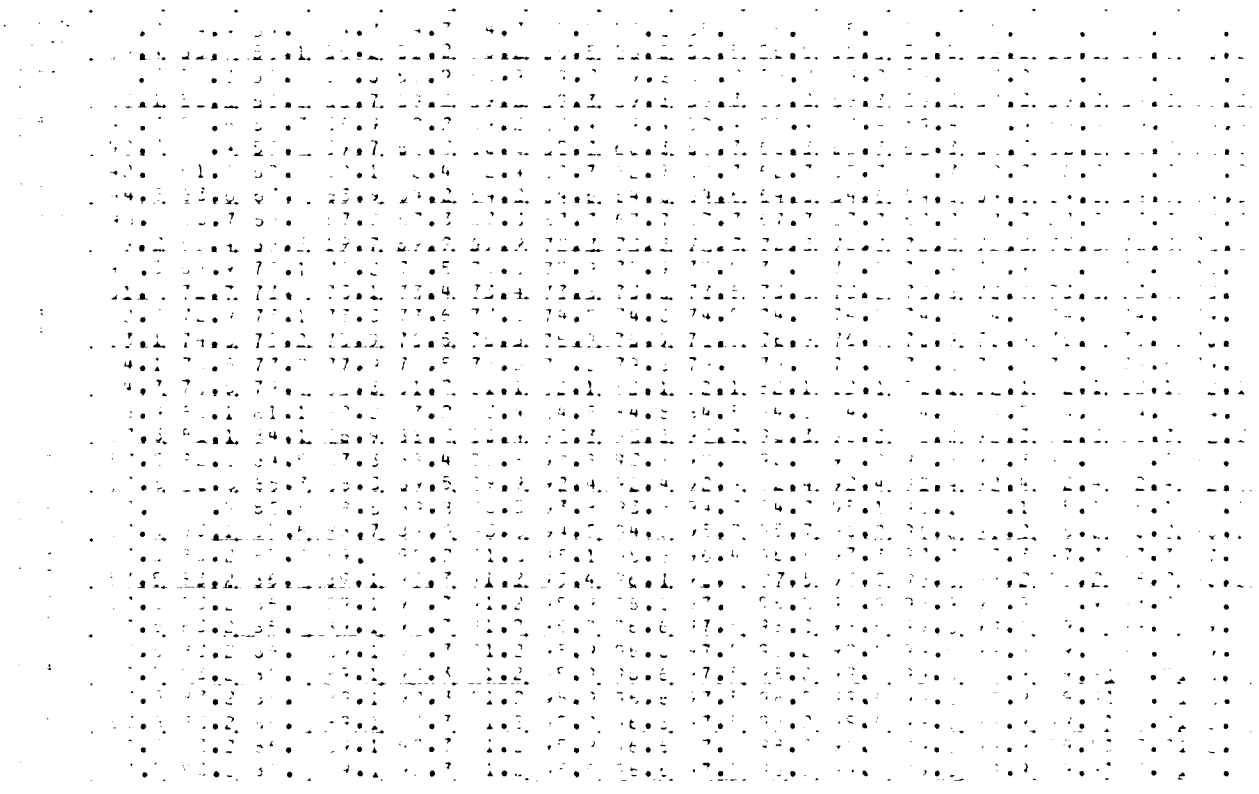
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

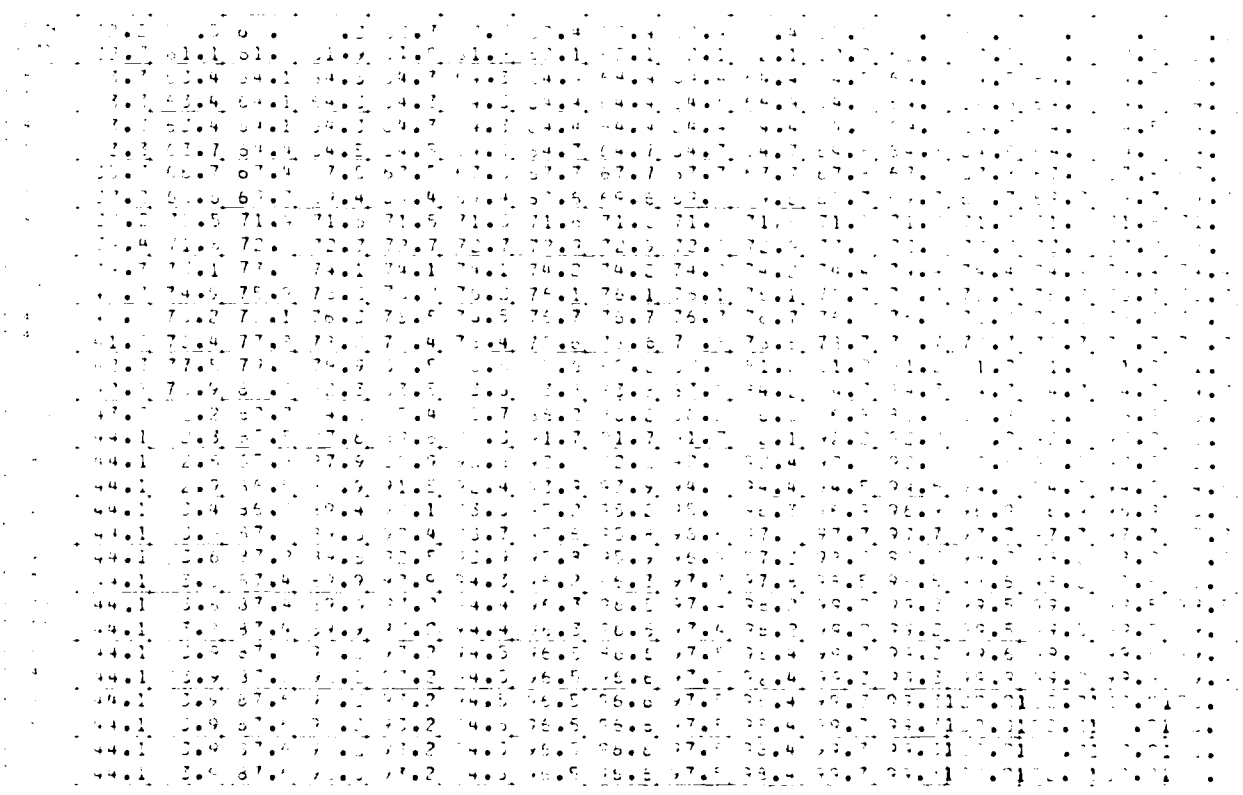


TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

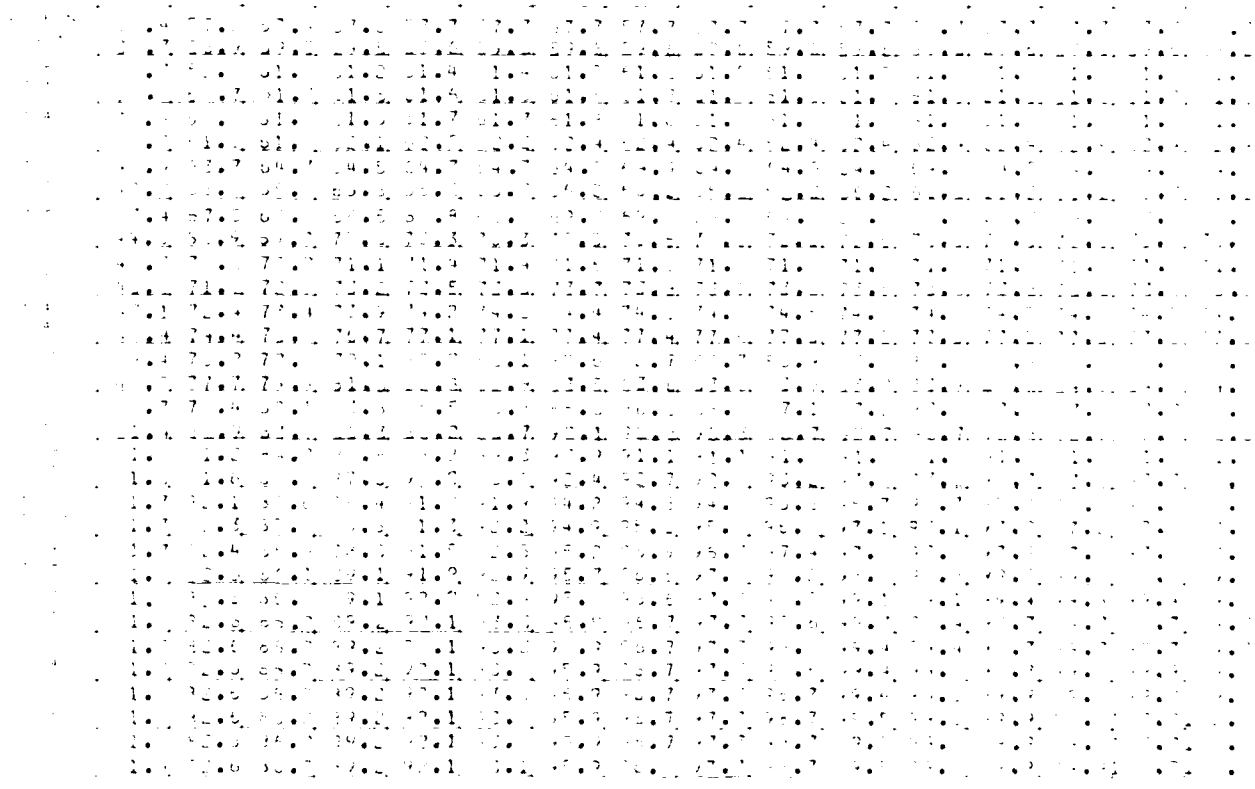


TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-1465 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

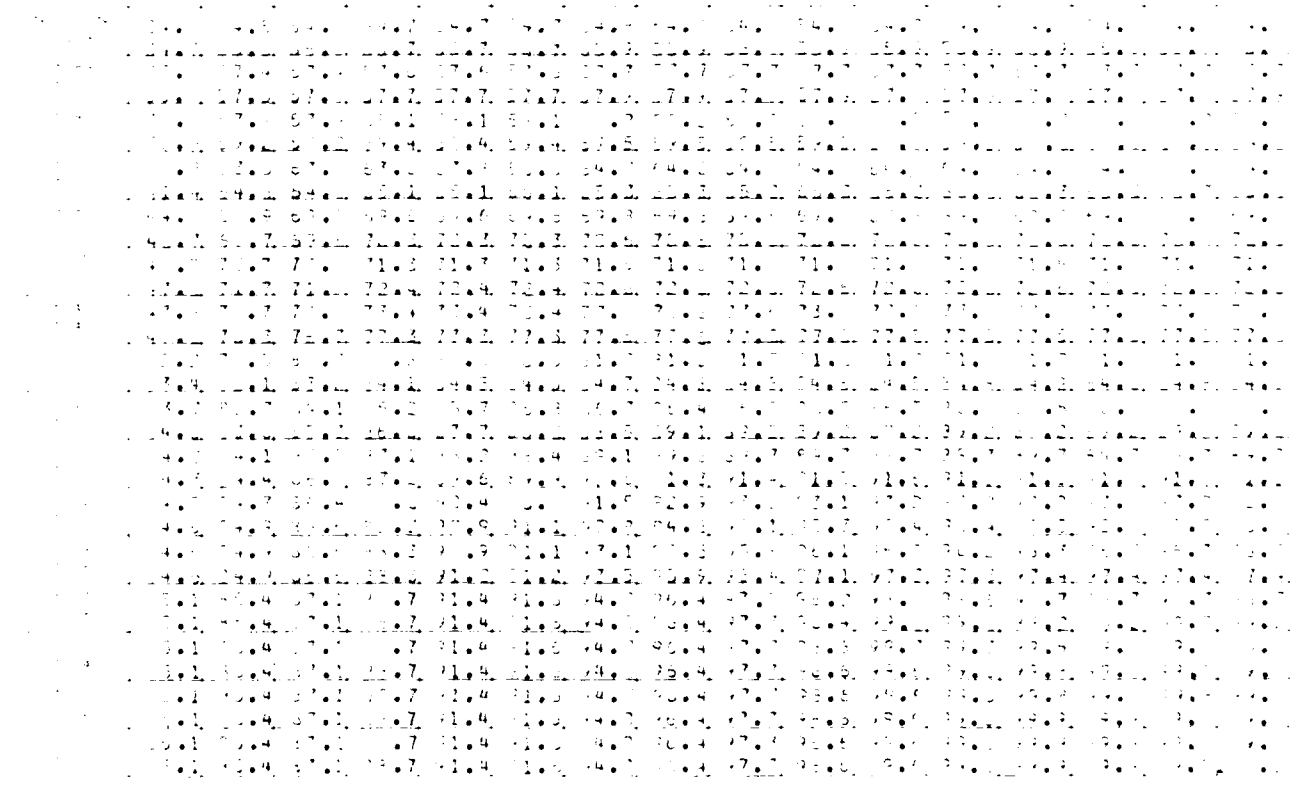
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

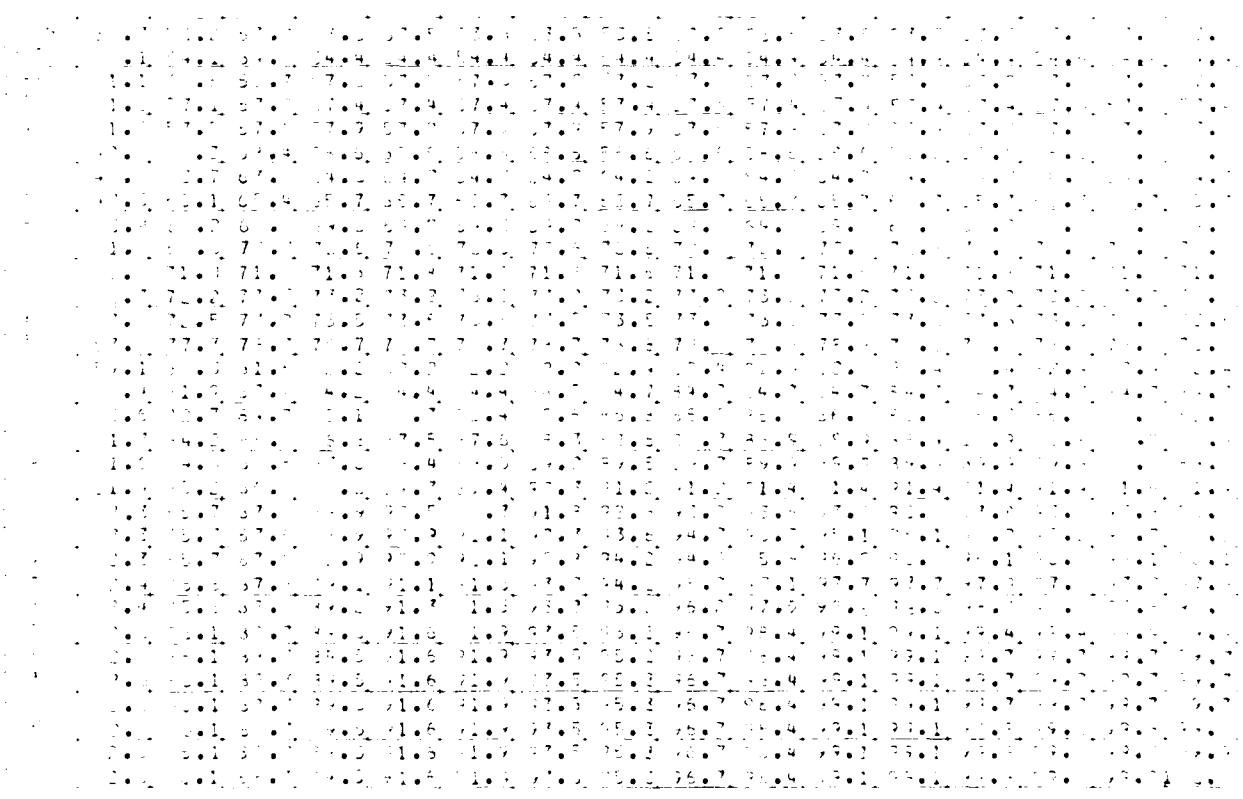


TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC [illegible] 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

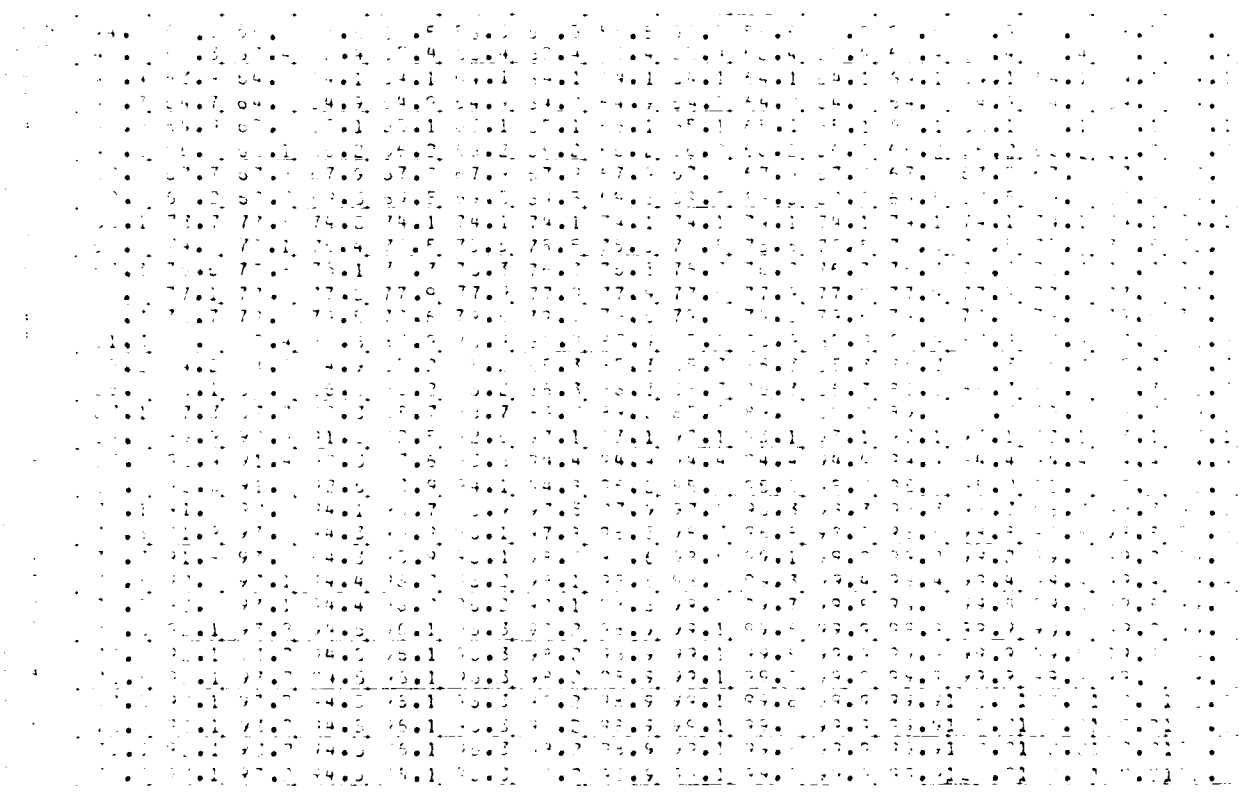
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

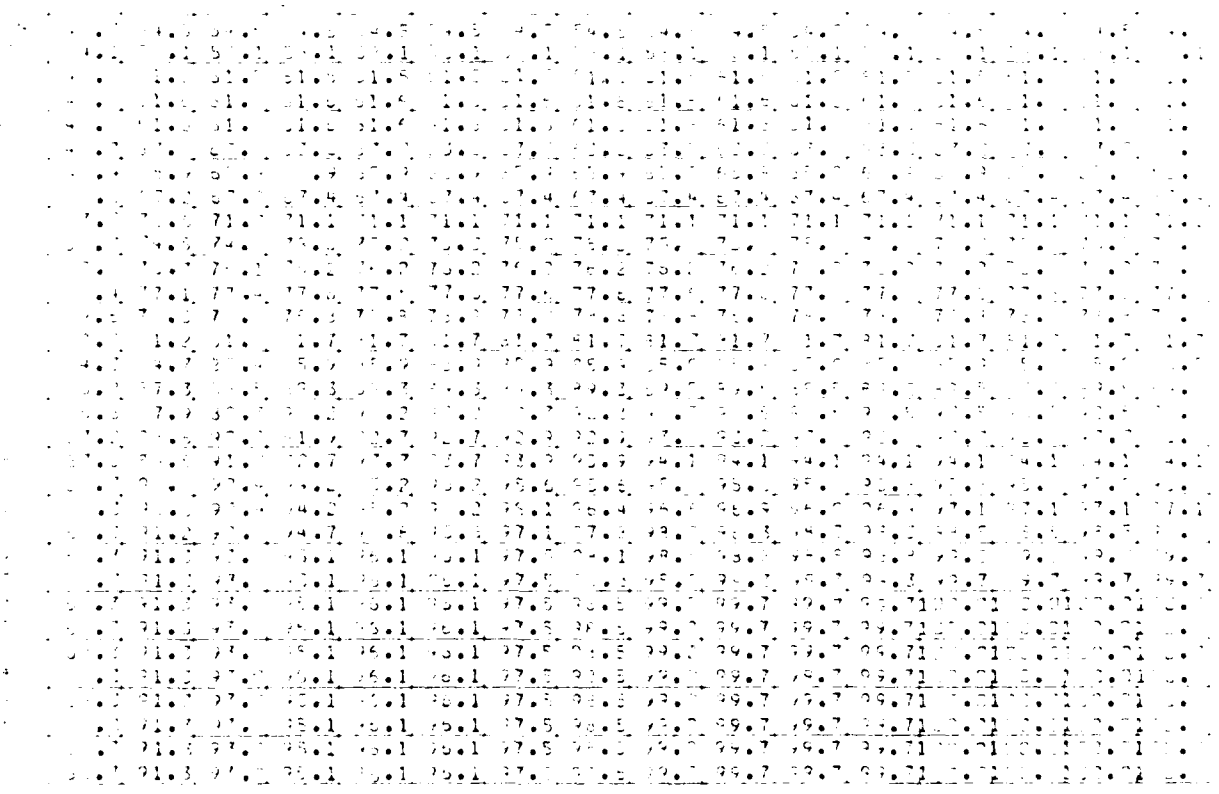
CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

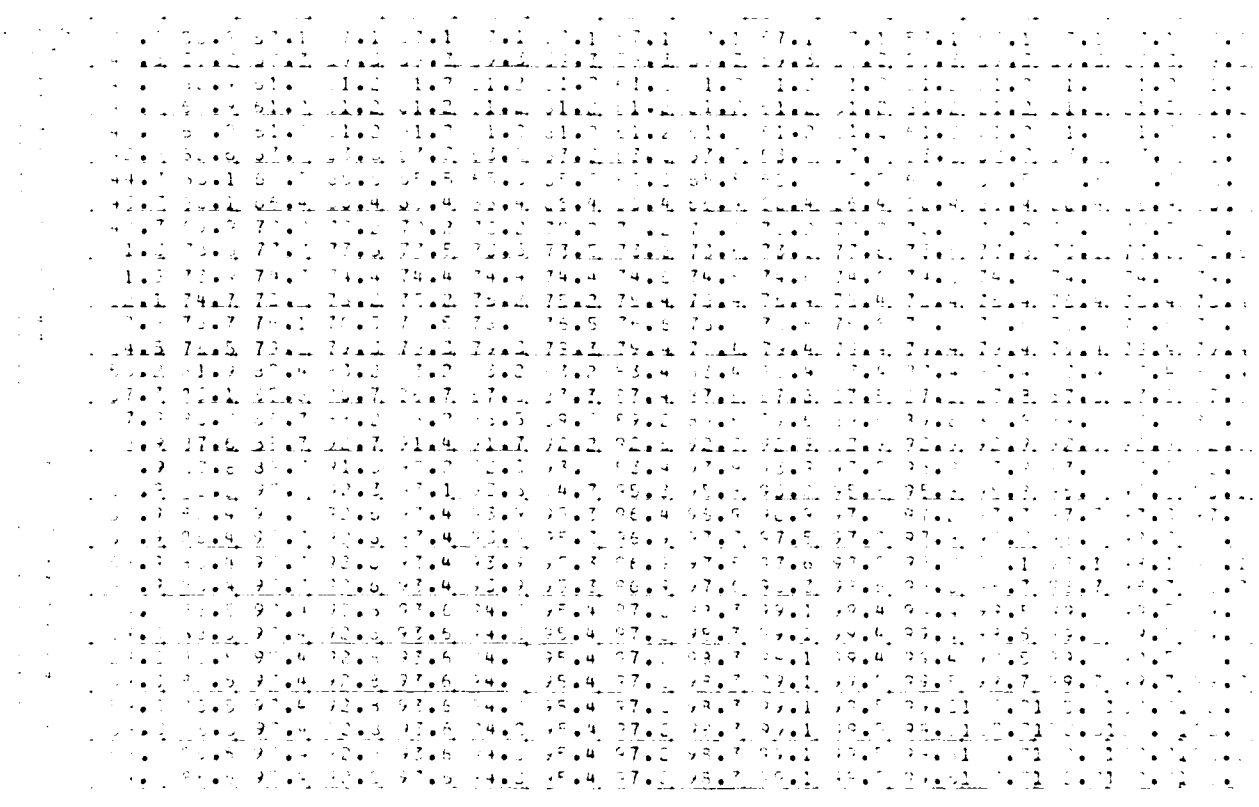


TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

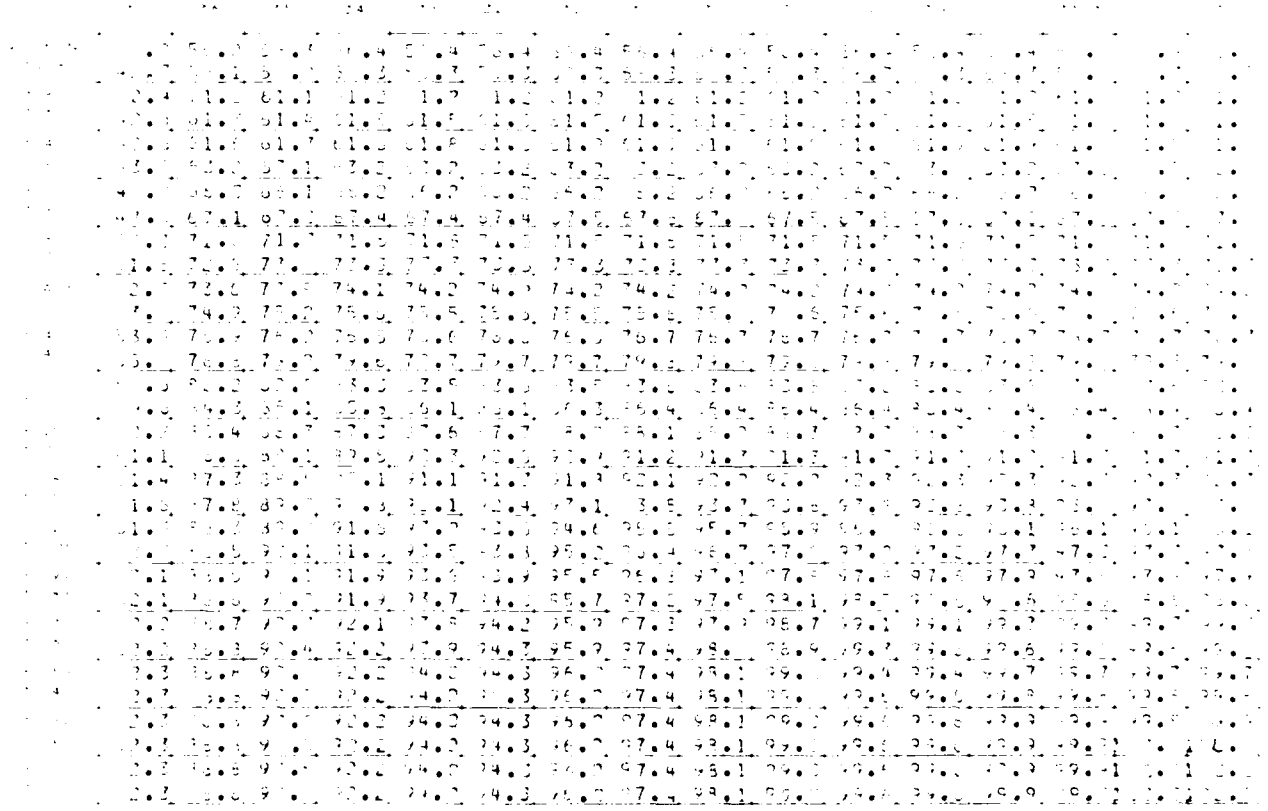


TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

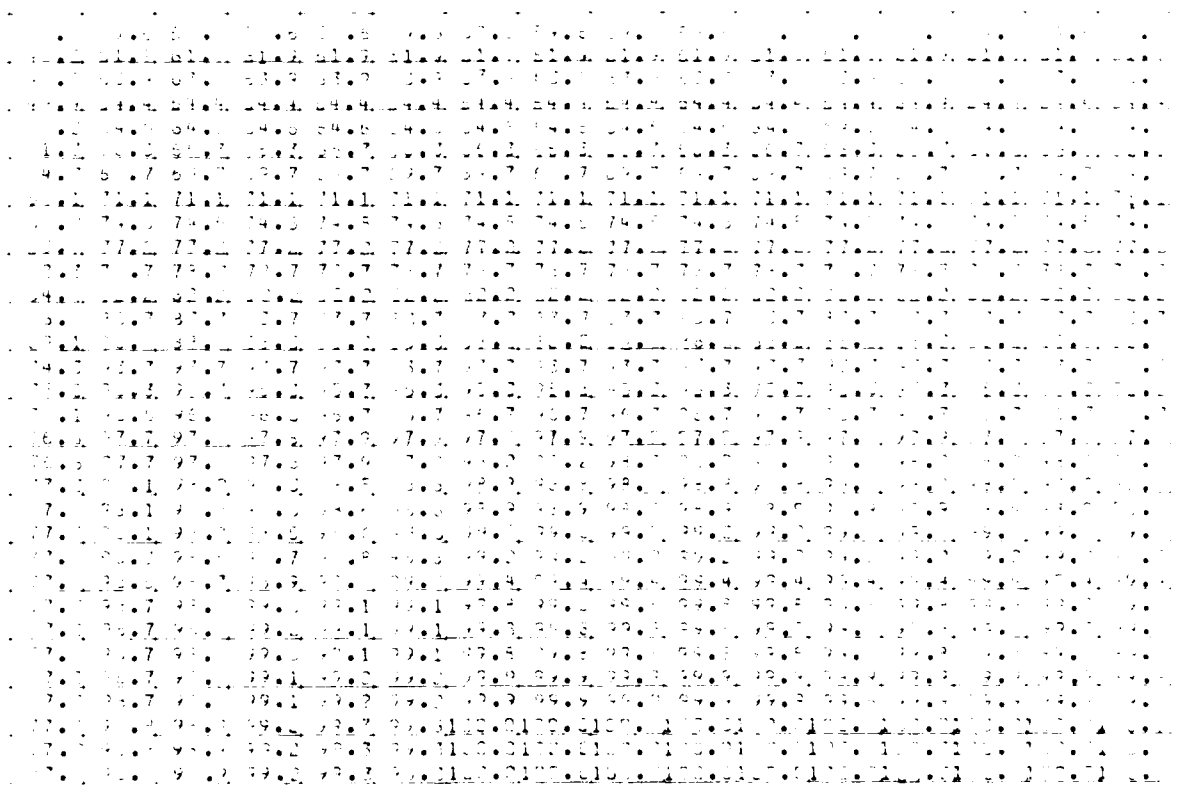


TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC [illegible] 0-14-65 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

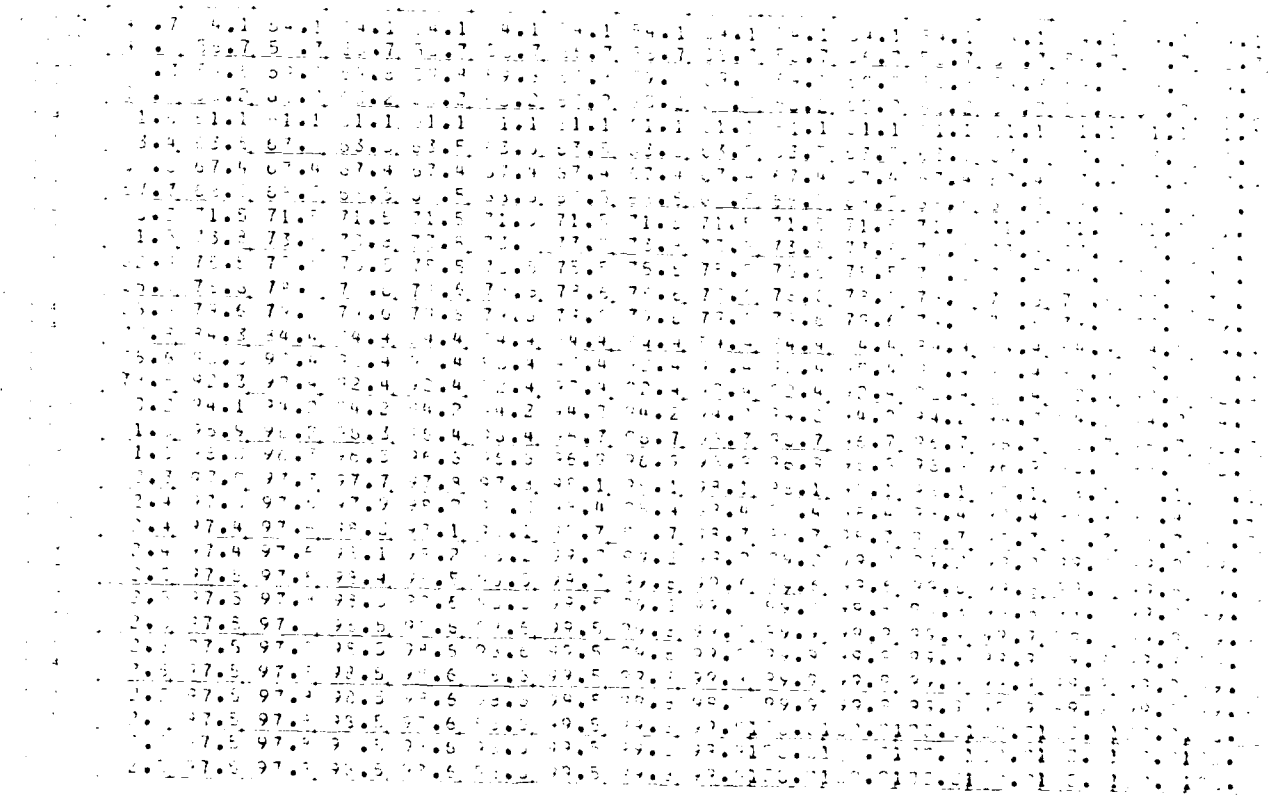
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

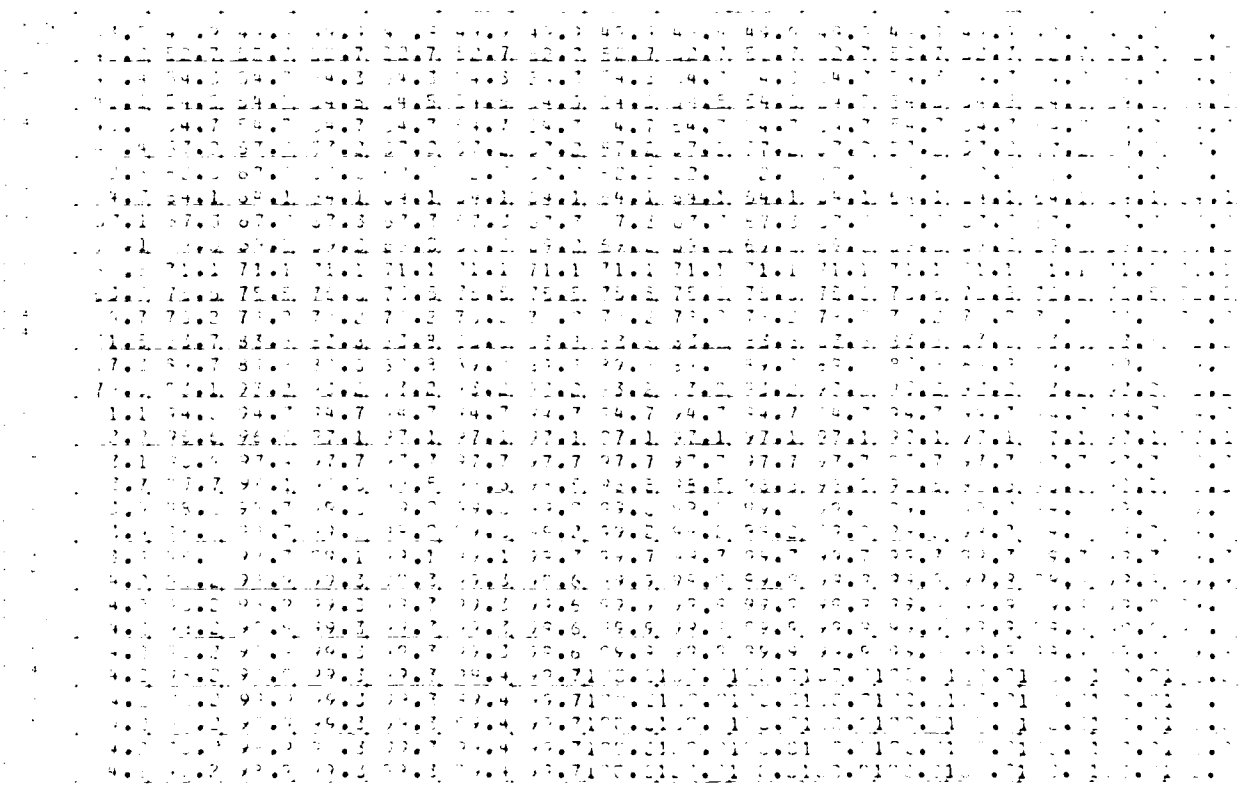


TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

USAF [illegible] 0-14-5 OL A PREVIOUS EDITIONS IN THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

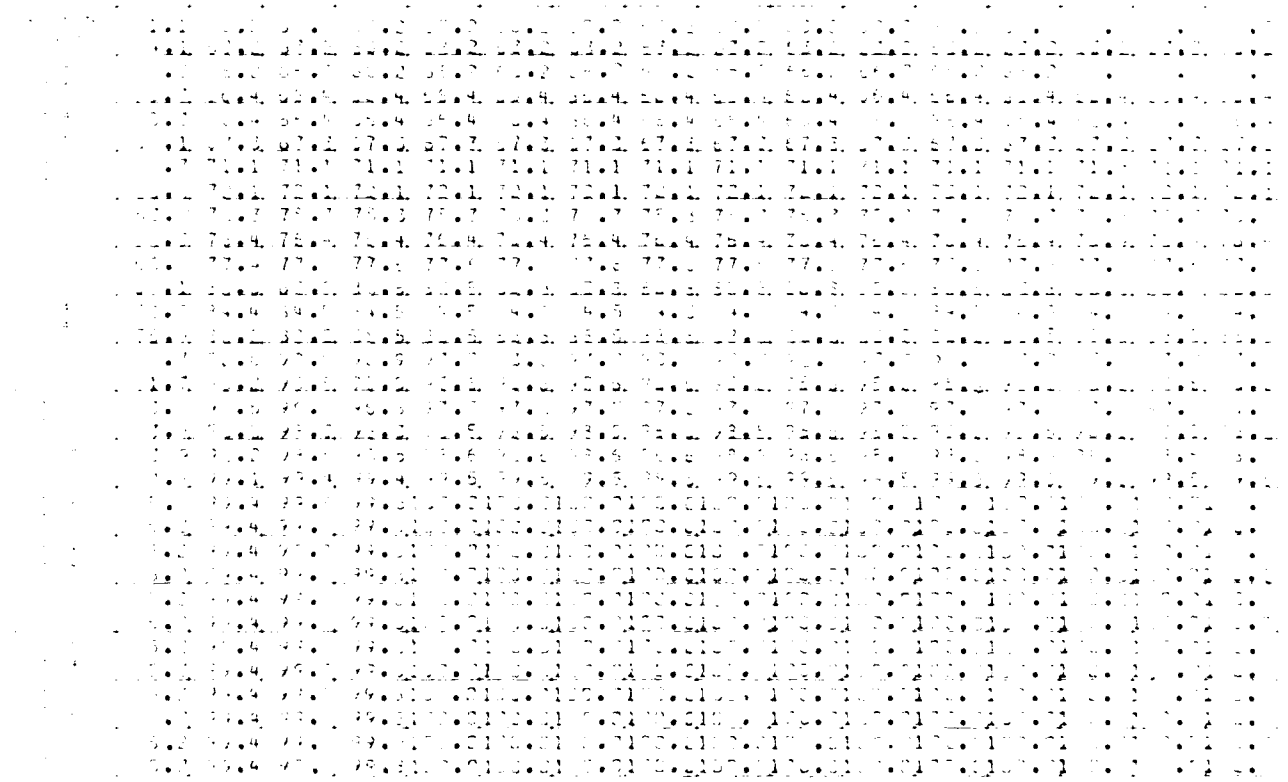
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



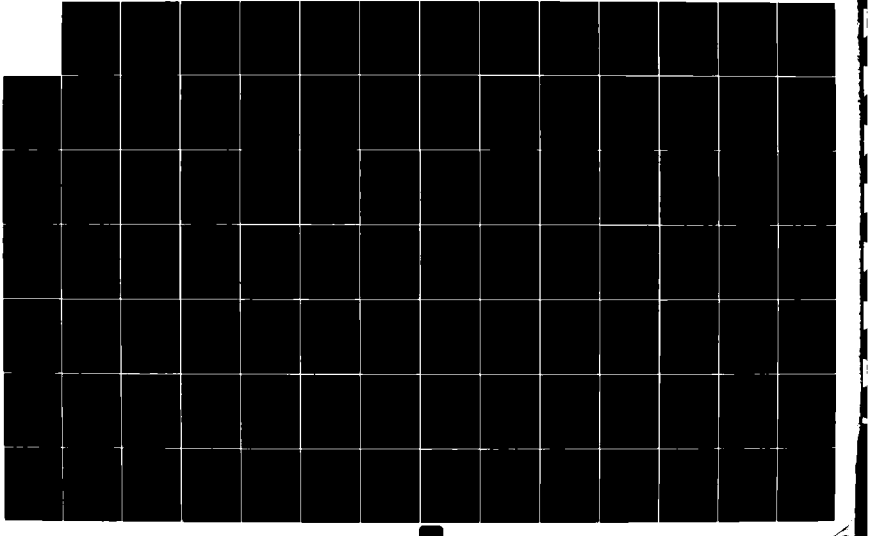
TOTAL NUMBER OF OBSERVATIONS _____

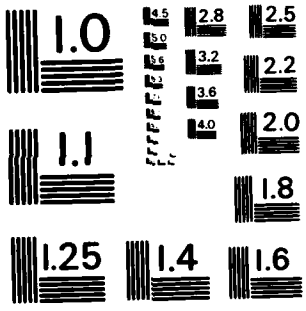
USAF ETAC [illegible] 0-14-5 OL A [illegible]

AD-A131 195 INDIAN MOUNTAIN AFS ALASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBS..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. JUN 83

UNCLASSIFIED USAFETAC/DS-83/023 SBI-AD-E850 400 F/G 4/2 NL

3/6





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

...AL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...ITA... MOUNTAIN, AK (STATION NAME) 73,75-82 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

(HOURS [illegible])

...	00	03	06	09	12	15	18	21
...	...5	60.9	62....	63....	64.5	64.5	60.7	60.5
...	61....	62.1	62.1	62.1	62.1	62.1	62.1	62.1
...	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
...	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
...	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
...	65.3	65.4	65.5	65.5	65.5	65.5	65.5	65.5
...	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
...	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
...	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
...	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
...	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
...	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
...	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
...	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7
...	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9
...	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
...	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3
...	97.6	97.9	98.1	98.1	98.1	98.1	98.1	98.1
...	97.6	97.9	98.1	98.1	98.1	98.1	98.1	98.1
...	98.0	98....	98.9	98.9	98.9	98.9	98.9	98.9
...	99.1	99....	99.3	99.4	99.4	99.4	99.4	99.4
...	99.1	99.7	99.3	99.4	99.4	99.4	99.4	99.4
...	99.1	99.7	99.3	99.4	99.4	99.4	99.4	99.4
...	99.1	99.7	99.3	99.4	99.4	99.4	99.4	99.4
...	99.1	99.7	99.3	99.4	99.4	99.4	99.4	99.4
...	99.3	99.9	99.1	99.6	99.6	99.6	99.6	99.6
...	99.3	99.9	99.1	99.7	99.7	99.7	99.7	99.7
...	99.3	99.9	99.1	99.9	99.9	99.9	99.9	99.9
...	99.3	99.9	99.1	99.9	99.9	99.9	99.9	99.9
...	99.3	99.9	99.1	100.0	100.0	100.0	100.0	100.0
...	99.3	99.9	99.1	100.0	100.0	100.0	100.0	100.0
...	99.3	99.9	99.1	100.0	100.0	100.0	100.0	100.0
...	99.3	99.9	99.1	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ...

USAF ETAC ... 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...TAC
...FATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...17... ...ILIAN M... (UTAH) ... AA ... 71-82 ... MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...ALL

...OBSERVATIONS

	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
...1	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
...2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
...4	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
...6	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
1.0	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
2.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
3.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
5.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
7.0	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
8.4	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
9.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
10.3	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
11.8	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
12.6	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
13.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
14.3	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
14.9	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
15.4	96.7	97.0	97.2	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
15.5	96.9	97.2	97.4	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
15.7	97.6	97.9	98.1	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
15.8	97.8	98.2	98.5	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
15.9	97.8	98.2	98.6	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
16.0	97.9	98.3	98.6	98.9	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
16.1	98.0	98.4	98.7	99.0	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
16.2	98.1	98.4	98.8	99.1	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
16.3	98.1	98.4	98.8	99.1	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
16.3	98.1	98.4	98.8	99.1	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
16.3	98.1	98.4	98.8	99.1	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
16.3	98.0	98.4	98.8	99.1	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.91	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
16.3	98.1	98.5	98.8	99.2	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.91	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
16.3	98.0	98.5	98.8	99.2	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.91	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
16.3	98.0	98.5	98.8	99.2	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.91	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6711

...L CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...STATION MOUNTAIN AFB, AR ... 73-83 ...

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...

TOTAL NUMBER OF OBSERVATIONS ...

AL CLIMATOLOGY BRANCH
[illegible]
[illegible] SERVICE/MAC

[illegible] MOUNTAIN AF [illegible]
STATION NAME

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

[illegible]	41.5	41.	41.5	41.5	41.5	41.5	41.5	41.7	41.5	41.7	41.	41.5	41.	41.	41.
[illegible]	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
[illegible]	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
[illegible]	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
[illegible]	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
47.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
3.[illegible]	60.9	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
[illegible]	65.3	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
.1	65.5	65.[illegible]	65.9	66.[illegible]	66.[illegible]	66.[illegible]	66.9	66.[illegible]	66.[illegible]	66.[illegible]	66.9	66.9	66.	66.[illegible]	66.[illegible]
[illegible]	72.2	72.[illegible]	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
3.[illegible]	72.2	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
[illegible]	81.2	81.[illegible]	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
75.[illegible]	87.2	87.[illegible]	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.	87.	87.
7[illegible].1	9[illegible].7	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
7.[illegible]	91.7	92.	92.[illegible]	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.[illegible]	92.9	92.[illegible]	92.[illegible]	[illegible]
7[illegible].1	93.2	93.5	93.9	94.0	94.[illegible]	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.[illegible]
[illegible].7	93.4	94.4	94.5	94.7	94.7	94.9	94.9	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.9	94.	94.[illegible]	94.[illegible]
[illegible]	94.1	95.2	95.3	95.5	95.5	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.[illegible]	96.[illegible]	[illegible]
1.2	95.3	9[illegible].4	96.5	96.9	96.9	97.1	97.1	97.1	97.2	97.4	97.4	97.4	97.4	97.5	97.5
1.2	95.4	96.7	96.9	97.5	97.[illegible]	97.8	97.8	97.8	97.9	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.2	[illegible]
1.2	95.4	96.[illegible]	97.0	97.6	97.7	97.9	9[illegible].0	98.[illegible]	98.2	98.7	98.3	9[illegible].7	9[illegible].3	9[illegible].4	[illegible]
1.2	95.4	9[illegible]	97.[illegible]	97.9	97.9	98.2	98.[illegible]	98.5	98.5	98.6	98.6	98.6	98.[illegible]	98.7	98.7
1.2	9[illegible].4	97.1	97.7	98.5	[illegible]	9[illegible].3	99.[illegible]	99.	99.[illegible]	99.7	99.3	99.3	99.[illegible]	99.4	99.4
1.2	9[illegible].4	97.1	97.7	98.5	9[illegible].5	98.8	99.[illegible]	99.[illegible]	99.3	99.4	99.4	99.4	99.[illegible]	99.5	99.[illegible]
1.2	9[illegible].5	97.[illegible]	97.8	98.6	9[illegible].7	99.[illegible]	99.2	99.[illegible]	99.7	99.8	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	[illegible]
1.2	95.5	97.[illegible]	97.8	98.6	98.7	99.	99.2	99.[illegible]	99.7	99.8	99.8	99.[illegible]	99.[illegible]	99.[illegible]	[illegible]
1.2	95.5	97.[illegible]	97.8	9[illegible].6	9[illegible].7	99.[illegible]	99.2	99.[illegible]	99.7	99.9	99.[illegible]	99.[illegible]	99.	[illegible]	[illegible]
1.2	[illegible].5	97.[illegible]	97.9	9[illegible].7	9[illegible]	99.1	99.3	99.7	99.8	99.9	99.9	99.9	99.[illegible]	[illegible]	[illegible]
1.2	9[illegible].5	97.[illegible]	97.9	9[illegible].7	[illegible]	99.1	99.3	99.7	99.8	99.9	99.9	99.9	99.91	[illegible]	[illegible]
1.2	9[illegible].5	97.[illegible]	97.9	98.7	[illegible]	99.1	99.3	99.7	99.9	99.9	99.9	99.9	99.91	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...ETAC
...FATHER SMYRICL/MAC

CEILING VERSUS VISIBILITY

...STATION AT ... AK

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...

TOTAL NUMBER OF OBSERVATIONS ...

USAF ETAC ... 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...TAC
...EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...STATION NAME ... AK ... 73-82 ...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...

USAF ETAC ... 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS ...

...AL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...STATION NAME ... 73-82 ...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...-1400

	23.4	27.2	27.	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
	32.7	32.6	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
	35.8	36.1	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
	36.1	36.4	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
	38.7	38.2	38.7	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
	39.7	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
	42.3	42.0	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
	43.3	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
	49.8	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
	49.9	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
	51.7	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
	54.7	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
	56.1	70.5	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
	67.7	78.2	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
	74.5	86.6	87.1	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
	76.4	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
	77.4	92.4	93.1	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
	78.1	93.1	93.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
	1..	94.7	95.5	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
	2.7	96.5	97.5	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
	3.1	96.6	97.7	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
	3.4	97.1	97.9	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
	3.5	97.1	98.0	98.9	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	3.6	97.2	98.2	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
	3.6	97.2	98.3	99.0	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	3.7	97.3	98.4	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	3.7	97.3	98.4	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	3.7	97.3	98.4	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	3.7	97.3	98.4	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	3.7	97.3	98.4	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	3.7	97.3	98.4	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ... 6

USAF ETAC ... 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] [illegible] STATION NAME [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

[illegible]

VISIBILITY (STATUTE MILES)

[illegible]	[illegible]	[illegible]	[illegible]	32.5	32.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	33.4	[illegible]	35.4	[illegible]	[illegible]	[illegible]	35.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	32.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	35.5	35.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	35.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	42.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	43.4	47.4	43.4	47.5	43.5	47.5	43.5	[illegible]	43.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	44.2	44.2	44.2	[illegible]	[illegible]	44.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	42.	50.4	50.4	50.4	50.5	50.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	54.2	54.2	54.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	58.1	58.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	65.3	[illegible]	65.3	[illegible]	[illegible]	65.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	67.8	[illegible]	[illegible]	[illegible]	68.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	74.4	74.7	74.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74.1	[illegible]	[illegible]	[illegible]
[illegible]	71.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	71.[illegible]	92.1	92.4	92.4	92.5	92.5	92.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92.5	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	93.5	[illegible]	[illegible]	93.9	[illegible]	93.9	[illegible]	[illegible]	93.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	95.1	95.3	[illegible]	96.6	[illegible]	95.5	[illegible]	[illegible]	96.6	96.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	97.2	97.[illegible]	97.5	97.7	97.7	97.7	97.8	97.8	97.8	[illegible]	[illegible]	97.8	[illegible]	[illegible]	[illegible]
[illegible]	4.[illegible]	98.[illegible]	[illegible]	98.9	99.0	[illegible]	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	[illegible]
[illegible]	[illegible]	98.7	[illegible]	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	[illegible]
[illegible]	4.5	98.7	99.	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	[illegible]	[illegible]	[illegible]
[illegible]	4.5	98.7	99.[illegible]	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	[illegible]
[illegible]	4.5	98.7	99.	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	4.5	98.7	99.	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	4.5	98.7	99.	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	4.5	98.7	99.[illegible]	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	4.5	98.7	99.[illegible]	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	4.5	[illegible]	99.[illegible]	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	4.5	98.7	99.[illegible]	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	4.5	98.7	99.[illegible]	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	4.5	98.7	99.[illegible]	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible] AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION: INDIAN MOUNTAIN AF[illegible] AK (STATION NAME) 73-82 (YEARS)

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

[illegible]

VISIBILITY (STATUTE MILES)

CEILING																
[illegible]	[illegible]	33.3	33.[illegible]	33.3	33.3	33.3	33.3	33.3	33.[illegible]	33.[illegible]	33.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	4[illegible].7	4[illegible].7	4[illegible].7	4[illegible].7	4[illegible].7	4[illegible].7	40.7	40.7	40.7	4[illegible].7	40.7	[illegible]	[illegible]	40.7	[illegible]
[illegible]	34.	[illegible]	[illegible]	4[illegible].9	40.9	40.9	40.9	40.9	40.9	40.[illegible]	40.[illegible]	40.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	34.	40.[illegible]	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.[illegible]	40.9	40.[illegible]	40.9	40.[illegible]	[illegible]	[illegible]
[illegible]	3[illegible].4	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.[illegible]	43.[illegible]	43.2	43.2	43.[illegible]	[illegible]
[illegible]	[illegible].7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	[illegible]
[illegible]	41.[illegible]	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	[illegible]
[illegible]	46.[illegible]	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.[illegible]	56.2	56.2	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible].7	62.[illegible]	62.8	62.8	62.[illegible]	62.8	62.8	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible].3	62.3	62.[illegible]	62.5	62.5	62.5	62.5	62.5	62.[illegible]	62.5	62.	62.[illegible]	62.5	[illegible]	62.5	[illegible]
[illegible]	55.[illegible]	66.2	66.[illegible]	66.5	66.5	66.5	66.5	66.5	66.5	66.[illegible]	66.5	66.[illegible]	66.5	66.[illegible]	66.[illegible]	[illegible]
[illegible]	[illegible].4	7[illegible].6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.[illegible]	70.[illegible]	70.[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible].5	75.3	75.6	76.6	76.6	76.[illegible]	76.6	76.[illegible]	76.[illegible]	76.[illegible]	76.6	76.[illegible]	76.[illegible]	76.[illegible]	[illegible]	[illegible]
[illegible]	72.[illegible]	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.[illegible]	86.2	86.[illegible]	86.2	86.2	86.2	86.[illegible]	[illegible]
[illegible]	77.[illegible]	91.1	91.[illegible]	91.8	91.9	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	[illegible]
[illegible]	77.1	92.6	93.[illegible]	93.3	93.3	93.3	93.3	93.3	93.[illegible]	93.3	93.[illegible]	93.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	93.7	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.[illegible]	[illegible]	94.[illegible]	[illegible]
[illegible]	[illegible]	94.[illegible]	95.7	95.7	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
[illegible]	[illegible].7	96.2	97.1	97.1	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.[illegible]
[illegible]	2.4	97.5	98.7	9[illegible]	98.7	98.7	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.	99.[illegible]	[illegible]
[illegible]	2.4	97.5	98.[illegible]	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
[illegible]	2.4	97.5	98.[illegible]	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
[illegible]	2.[illegible]	97.9	99.	99.3	99.6	99.6	99.9	99.9	99.9	99.[illegible]	99.9	99.9	99.9	99.[illegible]	99.9	99.[illegible]
[illegible]	2.[illegible]	97.9	99.[illegible]	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.[illegible]	99.9	99.9
[illegible]	2.[illegible]	97.9	99.	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
[illegible]	2.[illegible]	97.9	99.	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
[illegible]	2.[illegible]	97.9	99.[illegible]	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
[illegible]	2.[illegible]	97.9	99.[illegible]	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
[illegible]	2.[illegible]	97.[illegible]	99.[illegible]	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
[illegible]	[illegible]	97.9	99.[illegible]	99.3	99.7	99.7	100.0	100.0	100.0	100.0	[illegible]	100.0	100.0	[illegible]	100.0	[illegible]
[illegible]	[illegible]	97.9	99.[illegible]	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

...AL CLIMATOLOGY BRANCH
...TAC
...EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

... ...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...

...NSHIP STATUTE MILES

...	...	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	3 .5	38.5	38.5	38.5	3 .5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.	...	...
...	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
...	...	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
...	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
...	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
...	42.1	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
...	47.1	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
...	41.2	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
...	3.5	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.	57.9
...	...	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
...	...	64.0	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
...	4.2	62.6	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
...	70.3	73.0	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
...	73.2	74.6	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
...	1. .	86.6	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
...	4. .	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
...	5.1	91.7	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4
...	7.2	93.9	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
...	7.4	94.2	94.9	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
...	7.3	96.7	96.3	96.3	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
...	8.6	96.7	97.1	97.6	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.4
...	8.6	96.9	97.2	97.9	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5
...	8.6	96.9	97.3	97.9	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5
...	8.7	97.	97.9	98.2	98.5	98.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.1
...	8.7	97.	97.9	98.2	98.7	98.7	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.4
...	8.7	97.4	97.9	98.2	98.7	98.7	99.1	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.7
...	8.7	97.0	97.9	98.2	98.7	98.7	99.1	99.1	99.7	99.6	99.6	99.6	99.6	99.6	99.6	99.7
...	8.7	97.0	97.9	98.2	98.7	98.7	99.1	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.7
...	8.7	97.0	97.9	98.2	98.7	98.7	99.1	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.7
...	8.7	97.0	97.9	98.2	98.7	98.7	99.1	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.7
...	8.7	97.2	98.1	98.4	98.8	98.8	99.3	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
...	8.7	97.2	98.1	98.5	99.0	99.0	99.4	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.91	99.9
...	8.7	97.2	98.1	98.5	99.1	99.2	99.4	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.91	99.9

TOTAL NUMBER OF OBSERVATIONS ... 672

USAF ETAC ... 0-14 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

... INDIAN MOUNTAIN ... AK ... 73-77

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

	1.7	30.1	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
	34.2	37.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
	37.1	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
	41.2	41.9	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
	36.7	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
	37.9	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
	43.1	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
	44.2	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
	47.3	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
	48.6	58.8	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
	54.2	61.3	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
	54.4	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
	60.1	68.5	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
	66.3	76.4	76.9	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
	73.7	83.7	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
	77.2	88.3	88.9	88.9	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
	7.7	91.1	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
	1.6	92.3	93.0	93.1	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
	1.8	93.1	93.8	93.9	94.1	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
	1.9	94.3	95.2	95.5	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
	2.7	95.7	96.6	97.1	97.3	97.4	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
	2.8	95.9	96.9	97.4	97.7	97.8	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
	3.2	96.2	97.1	97.6	97.9	98.0	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
	3.2	96.3	97.5	98.0	98.4	98.5	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
	3.2	96.4	97.6	98.3	98.8	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	3.2	96.4	97.7	98.3	98.8	98.9	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	3.2	96.5	97.7	98.4	99.0	99.1	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	3.2	96.5	97.8	98.4	99.0	99.1	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	3.3	96.5	97.8	98.5	99.1	99.1	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	3.3	96.5	97.8	98.5	99.0	99.2	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	3.3	96.5	97.8	98.5	99.1	99.2	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	3.3	96.5	97.8	98.5	99.1	99.2	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ...

USAF ETAC ... 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

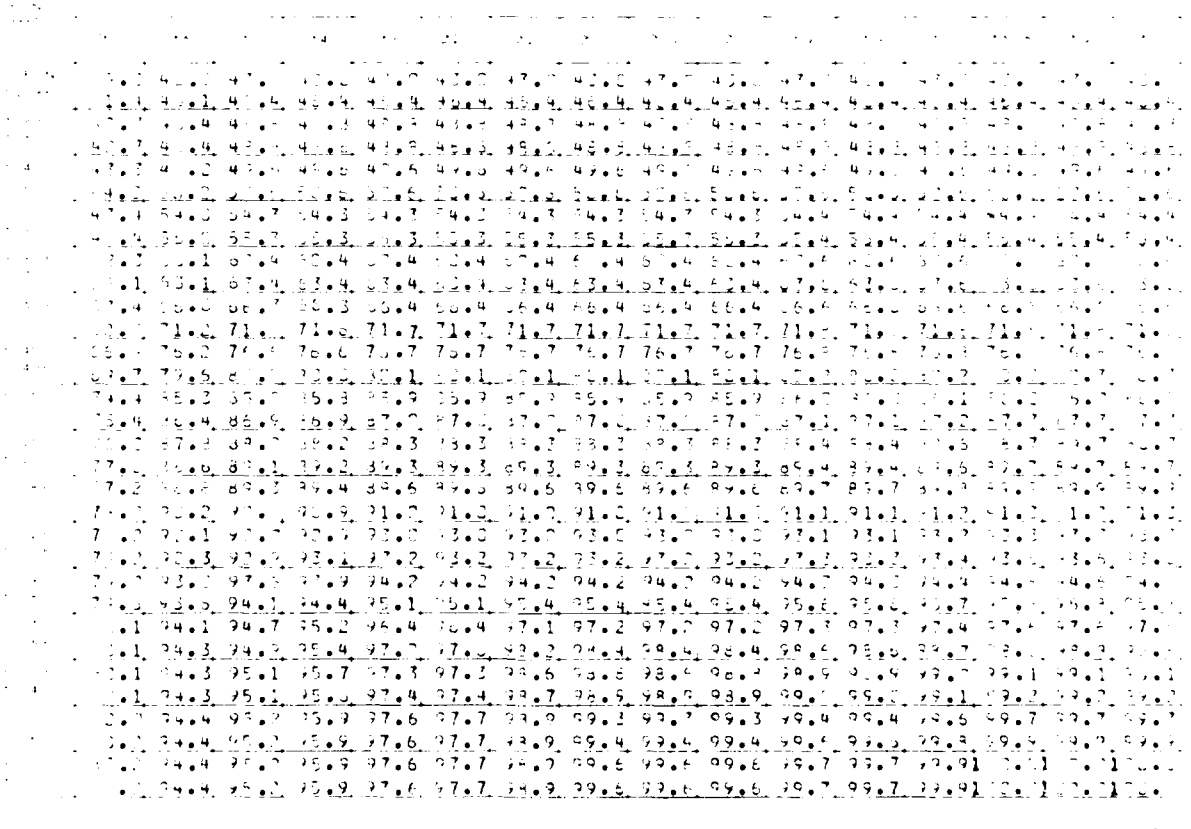
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...TAC
...RT OF SERVICE/PAC

CEILING VERSUS VISIBILITY

...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...

TOTAL NUMBER OF OBSERVATIONS ...

USAF ETAC ... 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION NAME [illegible] YEARS [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

VISIBILITY (STATUTE MILES)

CEILING (FEET)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	4[illegible].7	40.[illegible]	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.[illegible]	4[illegible]	40.[illegible]	40.5	[illegible]
[illegible]	37.3	41.3	42.[illegible]	42.[illegible]	42.[illegible]	[illegible]	42.2	42.2	42.[illegible]	42.[illegible]	42.2	4[illegible]	42.2	42.[illegible]	42.2	[illegible]
[illegible]	[illegible].3	44.[illegible]	44.[illegible]	44.8	44.3	44.3	44.[illegible]	44.[illegible]	44.[illegible]	44.[illegible]	44.[illegible]	44.[illegible]	44.[illegible]	44.[illegible]	44.[illegible]	44.[illegible]
[illegible]	[illegible].4	44.5	45.2	45.2	45.2	45.2	45.2	45.[illegible]	45.2	45.2	45.2	45.2	45.2	45.2	45.2	[illegible]
[illegible]	[illegible]	45.[illegible]	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
[illegible]	41.3	46.3	47.[illegible]	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.[illegible]
[illegible]	43.[illegible]	4[illegible].3	4[illegible]	48.8	4[illegible]	4[illegible]	4[illegible]	4[illegible]	4[illegible]	4[illegible]	4[illegible]	4[illegible]	4[illegible]	4[illegible]	4[illegible]	[illegible]
[illegible]	44.7	50.9	51.[illegible]	51.5	51.5	51.5	51.5	51.5	51.[illegible]	51.[illegible]	51.5	51.[illegible]	51.5	51.[illegible]	51.[illegible]	[illegible]
[illegible]	4[illegible].7	55.1	5[illegible]	56.6	56.6	56.[illegible]	56.[illegible]	56.[illegible]	56.[illegible]	56.[illegible]	56.[illegible]	56.[illegible]	56.[illegible]	[illegible]	56.[illegible]	[illegible]
[illegible]	[illegible]1.[illegible]	5[illegible].3	59.[illegible]	59.3	59.[illegible]	59.3	59.8	59.[illegible]	59.[illegible]	59.[illegible]	59.[illegible]	59.[illegible]	59.[illegible]	59.[illegible]	59.[illegible]	[illegible]
[illegible]	[illegible]4.[illegible]	63.3	6[illegible]	63.2	63.2	63.2	63.2	63.2	63.[illegible]	63.[illegible]	63.[illegible]	63.[illegible]	63.[illegible]	63.[illegible]	63.[illegible]	[illegible]
[illegible]	[illegible]	66.5	67.[illegible]	67.3	67.3	67.3	67.3	67.3	67.[illegible]	67.3	67.[illegible]	67.3	67.3	67.[illegible]	67.[illegible]	67.[illegible]
[illegible]	[illegible]1.[illegible]	6[illegible].5	70.[illegible]	70.3	70.3	70.3	70.3	70.3	70.[illegible]	70.3	70.[illegible]	70.[illegible]	70.3	70.[illegible]	70.3	70.[illegible]
[illegible]	[illegible]4.[illegible]	72.3	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.[illegible]	73.1	73.[illegible]	73.1	73.1	73.1	73.1
[illegible]	[illegible].6	7[illegible].3	79.2	79.2	79.2	79.2	79.2	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]	79.2	79.[illegible]
[illegible]	[illegible]1.6	[illegible]1.9	82.[illegible]	82.3	82.3	82.3	82.3	82.3	82.[illegible]	82.[illegible]	82.[illegible]	82.[illegible]	82.[illegible]	82.[illegible]	[illegible]	[illegible]
[illegible]	[illegible]4.1	[illegible]5.3	[illegible]6.[illegible]	86.[illegible]	86.[illegible]	86.[illegible]	86.3	86.[illegible]	86.[illegible]	86.[illegible]	86.[illegible]	86.[illegible]	86.[illegible]	86.[illegible]	86.[illegible]	[illegible]
[illegible]	[illegible]7.5	8[illegible].7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	[illegible]9.7	[illegible]
[illegible]	73.[illegible]	89.5	90.[illegible]	90.5	90.5	90.5	90.5	90.5	90.[illegible]	90.[illegible]	90.[illegible]	90.[illegible]	90.5	90.[illegible]	90.[illegible]	[illegible]
[illegible]	7[illegible]	91.[illegible]	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	[illegible].3
[illegible]	1.[illegible]	93.9	9[illegible]	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.[illegible]	[illegible]
[illegible]	1.[illegible]	94.3	95.[illegible]	95.8	9[illegible].9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	[illegible]
[illegible]	[illegible].3	94.[illegible]	96.[illegible]	96.6	96.9	97.[illegible]	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.[illegible]
[illegible]	[illegible].4	94.[illegible]	96.1	96.8	97.1	97.2	97.6	97.6	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.6	97.[illegible]	97.6	97.[illegible]
[illegible]	[illegible].6	95.2	96.4	97.1	97.5	97.7	98.4	98.6	98.[illegible]	98.5	98.[illegible]	98.[illegible]	98.5	98.[illegible]	98.6	[illegible]
[illegible]	[illegible]	95.7	96.[illegible]	97.6	98.[illegible]	98.1	99.1	99.2	99.[illegible]	99.2	99.[illegible]	99.[illegible]	99.2	99.[illegible]	99.[illegible]	[illegible]
[illegible]	[illegible].7	95.[illegible]	97.[illegible]	97.7	98.2	98.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	[illegible].7
[illegible]	[illegible]	95.[illegible]	97.[illegible]	97.9	9[illegible].4	98.7	99.8	99.9	99.9	99.9	99.9	99.[illegible]	99.9	99.9	99.9	[illegible]
[illegible]	[illegible].9	95.[illegible]	97.[illegible]	97.9	98.4	98.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.[illegible]
[illegible]	[illegible].9	95.[illegible]	97.[illegible]	97.9	98.4	98.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.[illegible]
[illegible]	[illegible]	95.[illegible]	97.[illegible]	97.9	98.4	98.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.[illegible]
[illegible]	[illegible].9	95.[illegible]	97.[illegible]	97.9	98.4	98.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

AL CLIMATOLOGY BRANCH

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS 24

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...STATION NAME ... 72-...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...-...

TOTAL NUMBER OF OBSERVATIONS ...

USAF ETAC ... 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

[illegible] AL CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] [illegible] STATION NAME [illegible] YEARS [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

VISIBILITY (STATUTE MILES)

CEILING (FEET)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	32.3	35.[illegible]	36.	[illegible].4	[illegible].6	35.5	36.7	[illegible].9	36.[illegible]	[illegible]	36.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	35.2	37.1	37.[illegible]	39.5	39.5	39.8	39.7	40.2	40.[illegible]	40.2	40.2	40.[illegible]	40.2	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	40.3	40.7	40.8	41.0	41.[illegible]	41.1	41.3	41.[illegible]	41.5	41.5	41.5	41.6	41.[illegible]	41.[illegible]	[illegible]
[illegible]	39.3	40.4	40.[illegible]	40.9	41.1	41.1	41.2	41.5	41.[illegible]	41.6	41.[illegible]	41.[illegible]	41.7	41.7	41.7	41.7
[illegible]	[illegible]	41.[illegible]	41.[illegible]	41.7	41.9	41.9	42.[illegible]	42.2	42.[illegible]	42.3	42.[illegible]	42.[illegible]	42.4	42.4	42.[illegible]	42.4
[illegible]	[illegible].2	43.2	43.7	43.8	44.0	44.[illegible]	44.2	44.5	44.[illegible]	44.[illegible]	44.[illegible]	44.[illegible]	44.7	44.7	44.7	44.7
[illegible]	[illegible].2	4[illegible].3	47.[illegible]	48.9	49.1	49.1	49.2	49.5	49.[illegible]	49.7	49.7	49.7	49.[illegible]	49.[illegible]	49.[illegible]	49.[illegible]
[illegible]	[illegible]8.[illegible]	51.1	51.[illegible]	51.7	51.9	51.9	52.1	52.4	52.4	52.5	52.5	52.5	52.7	52.7	52.7	52.7
[illegible]	47.[illegible]	54.4	55.0	55.2	55.5	55.5	55.6	56.[illegible]	56.[illegible]	56.1	56.1	56.1	56.3	56.[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	57.1	57.7	57.9	58.2	58.2	58.7	58.7	58.7	58.[illegible]	58.8	58.8	58.[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible].2	[illegible]	60.[illegible]	60.7	61.0	61.0	61.1	61.[illegible]	61.[illegible]	61.6	61.[illegible]	61.6	61.[illegible]	61.[illegible]	61.[illegible]	[illegible]1.[illegible]
[illegible]	55.[illegible]	64.5	65.[illegible]	65.5	65.8	65.8	65.9	66.[illegible]	66.[illegible]	66.3	66.3	66.3	66.5	66.[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	67.1	67.[illegible]	68.5	6[illegible].8	[illegible]	[illegible]	69.3	[illegible]	69.4	69.4	69.4	69.6	69.[illegible]	69.	[illegible]
[illegible]	[illegible].1	70.9	71.[illegible]	72.[illegible]	72.9	72.[illegible]	73.2	73.[illegible]	73.[illegible]	73.[illegible]	73.7	73.7	74.0	74.[illegible]	74.[illegible]	74.[illegible]
[illegible]	[illegible]4.[illegible]	75.9	76.[illegible]	77.7	78.[illegible]	78.[illegible]	7[illegible].2	78.6	7[illegible]	78.7	78.9	7[illegible]	79.1	79.1	79.[illegible]	[illegible]
[illegible]	[illegible]6.2	79.2	80.[illegible]	81.4	81.7	81.7	81.9	82.3	82.[illegible]	82.4	82.[illegible]	82.5	82.5	[illegible]	[illegible]	[illegible]
[illegible]	67.1	[illegible]	81.7	83.2	[illegible]3.5	[illegible]	83.8	84.1	84.1	84.2	84.3	84.[illegible]	84.5	[illegible]4.[illegible]	[illegible]4.[illegible]	[illegible]
[illegible]	[illegible].1	82.6	84.[illegible]	85.7	86.1	86.1	86.5	86.5	86.[illegible]	86.9	87.[illegible]	87.[illegible]	87.3	87.[illegible]	87.[illegible]	[illegible]7.[illegible]
[illegible]	[illegible].4	83.0	84.[illegible]	86.[illegible]	87.0	87.0	87.3	87.7	87.7	87.9	87.9	87.9	88.[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	84.2	85.[illegible]	88.1	88.5	88.5	88.9	89.2	89.2	89.3	89.4	89.4	89.7	89.7	89.7	89.7
[illegible]	[illegible].5	85.3	87.[illegible]	89.7	90.3	90.3	90.9	91.1	91.1	91.2	91.[illegible]	91.3	91.[illegible]	91.	[illegible]1.[illegible]	[illegible]
[illegible]	[illegible].5	85.7	88.[illegible]	91.1	91.9	92.0	92.5	92.9	92.9	93.0	93.1	93.1	93.5	[illegible]	[illegible]	[illegible]
[illegible]	[illegible].5	86.	89.4	91.5	92.2	92.4	93.6	93.9	93.[illegible]	94.0	94.2	94.2	94.5	[illegible]	[illegible]	[illegible]
[illegible]	[illegible].7	86.6	89.	92.0	92.7	93.2	94.7	95.3	95.7	[illegible]	95.7	95.7	96.1	96.1	96.1	96.1
[illegible]	7[illegible].2	87.1	89.[illegible]	92.5	93.6	94.2	95.[illegible]	96.4	96.[illegible]	96.9	97.[illegible]	97.0	97.4	97.4	97.4	97.4
[illegible]	72.1	87.2	89.[illegible]	93.1	94.2	94.5	96.4	97.4	97.7	97.9	98.1	98.1	98.5	98.[illegible]	[illegible]	[illegible]
[illegible]	72.1	87.2	9[illegible]	93.3	94.4	95.[illegible]	96.6	97.6	97.9	98.2	98.7	98.[illegible]	98.7	98.[illegible]	[illegible]	[illegible]
[illegible]	72.1	87.2	9[illegible]	93.3	94.4	95.[illegible]	96.6	97.6	97.9	98.2	98.3	98.[illegible]	98.7	98.[illegible]	[illegible]	[illegible]
[illegible]	[illegible].1	87.2	9[illegible]	93.3	94.4	95.0	96.8	97.7	98.1	98.3	98.5	98.5	98.9	99.	99.	99.
[illegible]	72.1	87.2	9[illegible]	93.3	94.4	95.[illegible]	96.8	97.8	98.2	98.4	98.7	98.7	99.[illegible]	99.4	99.[illegible]	99.4
[illegible]	72.1	87.2	9[illegible]	93.3	94.4	95.[illegible]	96.9	98.1	98.4	98.6	98.9	98.9	99.7	99.[illegible]	99.[illegible]	99.[illegible]
[illegible]	[illegible].1	87.2	9[illegible]	93.3	94.4	[illegible]	96.9	98.1	98.4	98.6	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

...AL CLIMATOLOGY BRANCH
...STAC
...WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...

TOTAL NUMBER OF OBSERVATIONS ...

USAF ETAC ... 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

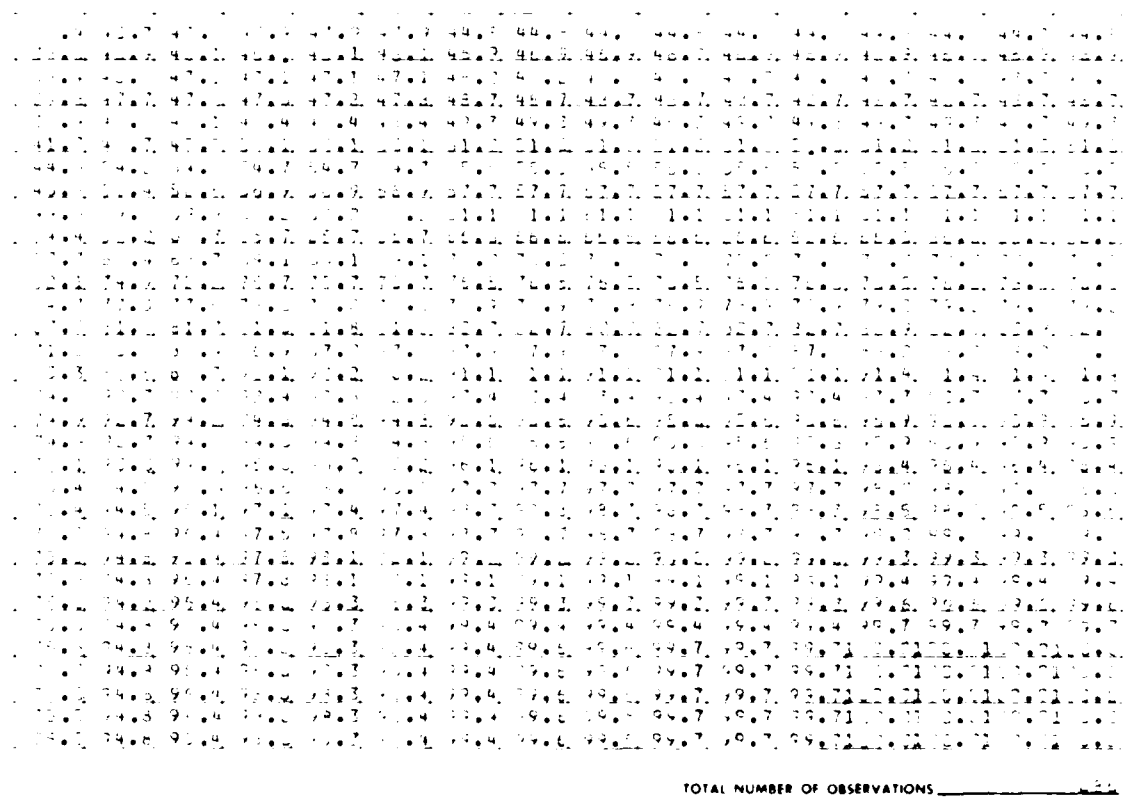
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITION

CEILING VERSUS VISIBILITY

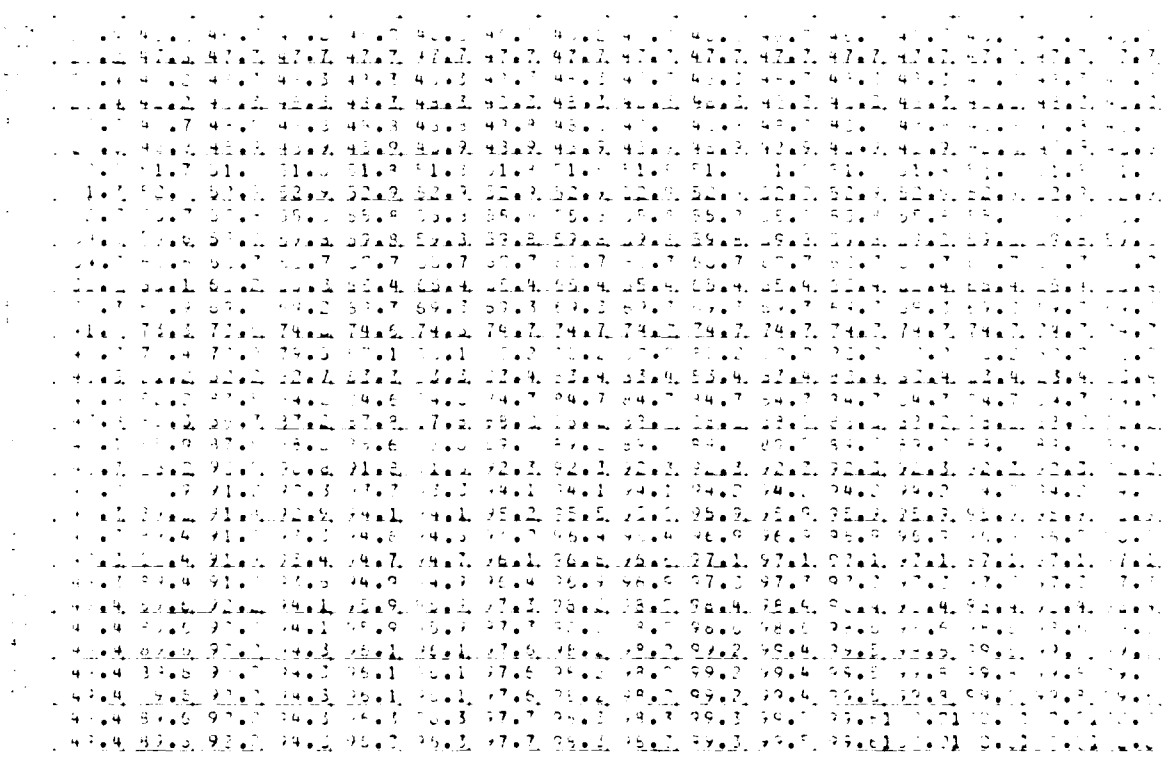
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

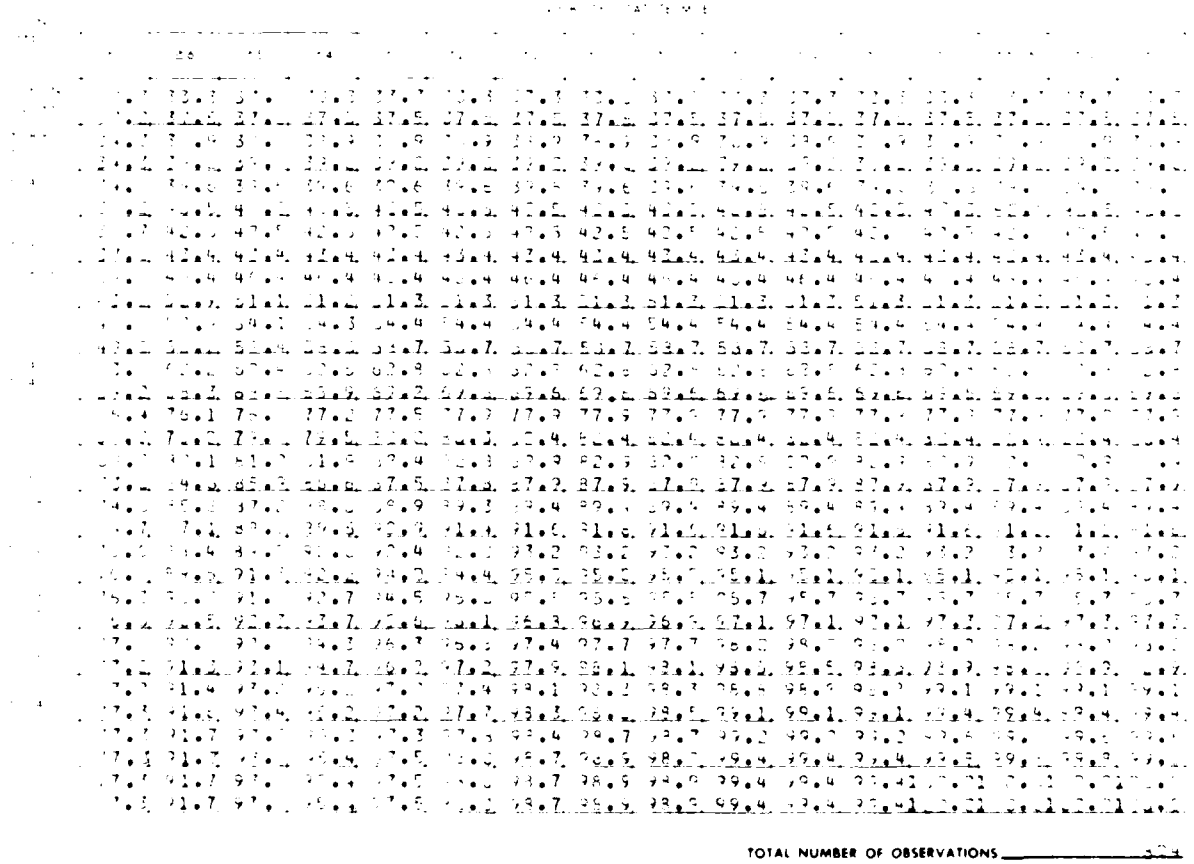
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS

AL CLIMATOLOGY BRANCH

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
FAC
AFC [illegible]

CEILING VERSUS VISIBILITY

[illegible] 72-73

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-145 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

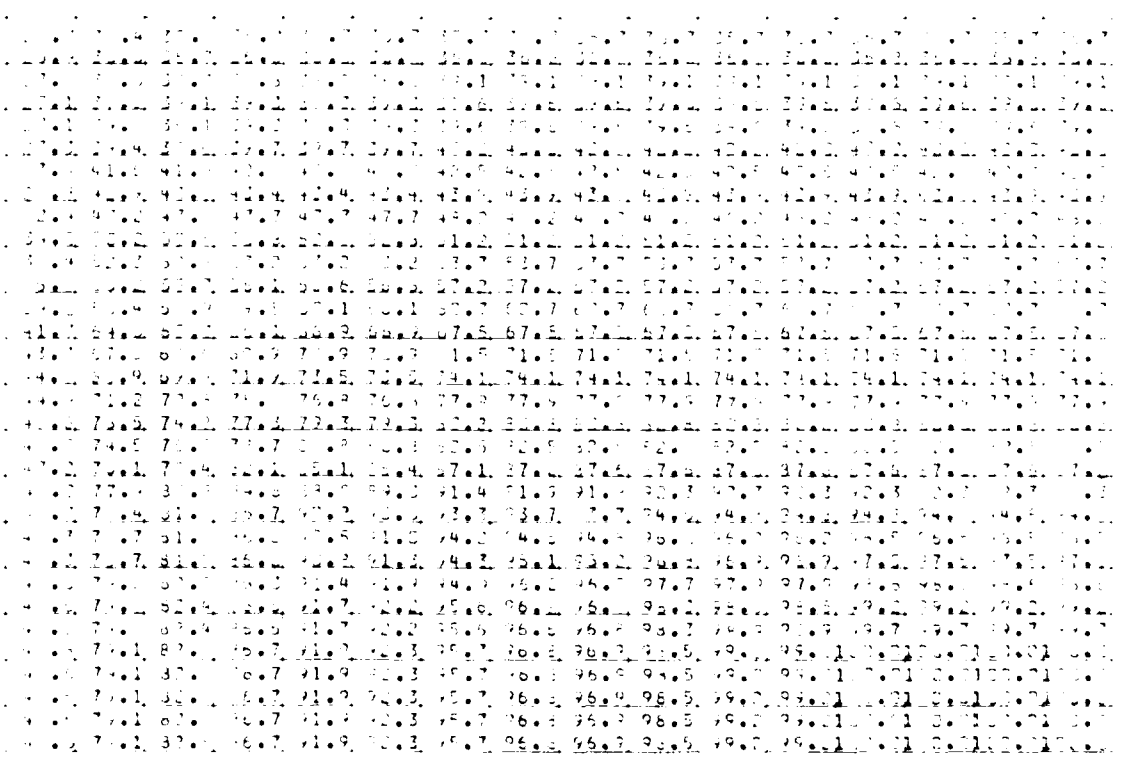
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

USAF ETA 3-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

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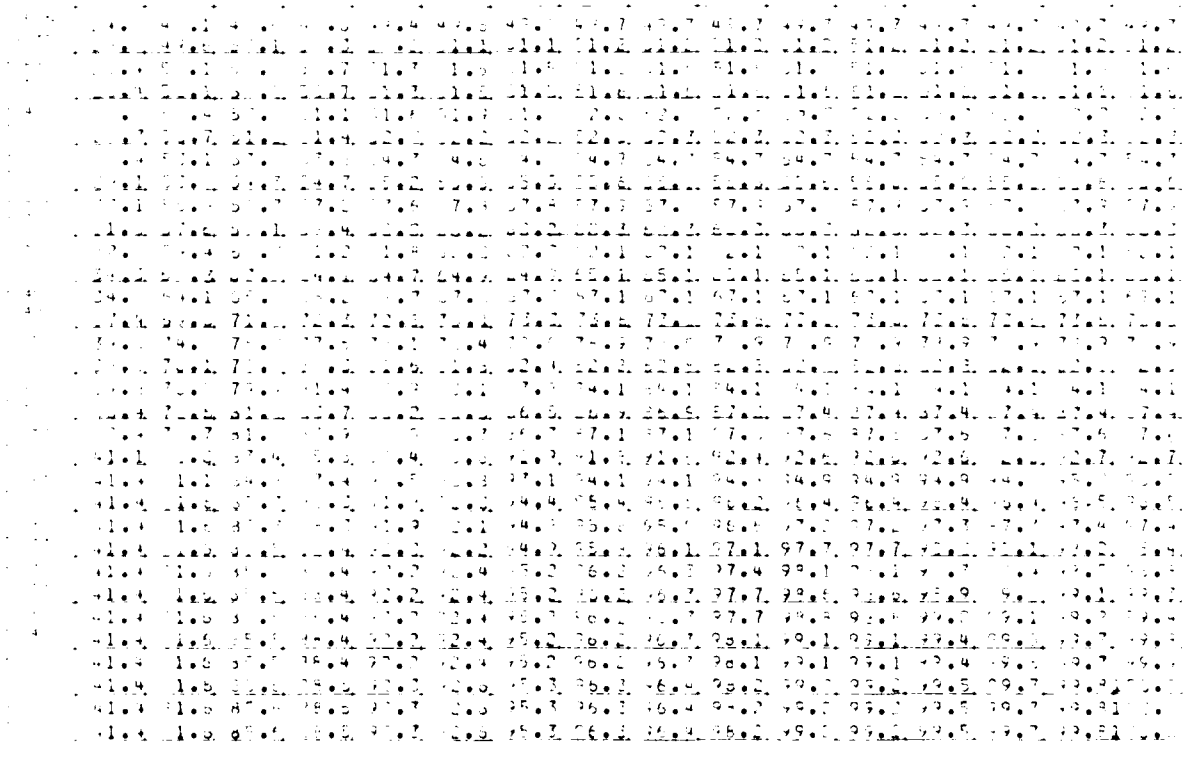
[illegible]	[illegible]	34.9	37.[illegible]	35.2	35.2	[illegible]	35.7	35.3	[illegible]	35.3	35.7	35.[illegible]	35.7	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	35.3	37.4	35.5	35.6	[illegible]	35.6	36.6	[illegible]	36.7	36.7	36.7	[illegible]	36.7	[illegible]	[illegible]
[illegible]	[illegible]	37.6	37.7	37.8	37.9	37.9	37.9	37.9	37.[illegible]	38.[illegible]	38.[illegible]	38.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	37.[illegible]	37.7	37.9	37.9	37.9	[illegible]	[illegible]	[illegible]	38.1	38.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	37.9	37.9	38.1	38.2	38.2	[illegible]	38.2	38.2	38.3	38.3	38.[illegible]	38.3	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	38.5	38.[illegible]	38.7	38.8	[illegible]	38.8	38.8	[illegible]	38.9	38.9	38.9	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.1	4[illegible]	41.[illegible]	41.1	41.2	41.2	41.3	41.3	41.[illegible]	41.4	41.4	41.4	41.4	41.4	41.4	[illegible]
[illegible]	[illegible]	[illegible]	42.7	42.5	42.6	42.6	42.7	42.7	42.7	42.[illegible]	42.[illegible]	42.[illegible]	42.[illegible]	42.[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	45.7	45.9	46.2	46.2	46.2	46.4	46.4	46.4	46.4	46.4	46.4	46.5	46.[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	48.6	48.9	49.1	49.2	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	[illegible]	[illegible]
[illegible]	[illegible]	50.4	50.7	51.[illegible]	51.2	51.2	51.3	51.4	51.4	51.4	51.5	51.5	51.5	51.[illegible]	51.5	[illegible]
[illegible]	[illegible]	53.8	54.2	54.6	54.9	54.9	55.1	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2	[illegible]
[illegible]	[illegible]	55.5	56.3	56.8	57.1	57.1	57.2	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.4	[illegible]
[illegible]	[illegible]	62.2	63.1	63.6	64.3	64.3	64.5	64.6	64.[illegible]	64.[illegible]	64.[illegible]	64.[illegible]	64.[illegible]	64.[illegible]	64.[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	66.[illegible]	67.7	[illegible]	[illegible]	[illegible]	[illegible]	68.9	69.[illegible]	69.1	[illegible]	[illegible]	69.1	[illegible]	[illegible]
[illegible]	[illegible]	67.3	69.[illegible]	70.3	71.4	71.4	71.9	72.0	72.0	72.1	72.2	72.2	72.2	72.2	72.2	[illegible]
[illegible]	[illegible]	70.7	72.4	73.9	75.4	75.4	76.1	76.2	76.[illegible]	76.4	76.4	76.5	76.5	76.[illegible]	76.5	[illegible]
[illegible]	[illegible]	72.9	75.4	77.2	79.1	79.2	80.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	74.1	77.[illegible]	79.[illegible]	[illegible]	[illegible]	[illegible]	82.5	82.[illegible]	82.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	76.[illegible]	79.1	[illegible]	84.1	84.4	85.8	86.1	86.1	86.5	86.5	[illegible]	86.7	86.7	86.7	[illegible]
[illegible]	[illegible]	77.7	81.7	84.2	[illegible]	87.[illegible]	89.[illegible]	90.2	[illegible]	90.[illegible]	[illegible]	90.9	91.[illegible]	91.[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	78.[illegible]	81.[illegible]	84.7	88.1	88.7	[illegible]	91.[illegible]	91.2	92.[illegible]	92.9	[illegible]	93.1	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	78.8	82.[illegible]	85.2	88.8	89.[illegible]	91.8	92.9	93.[illegible]	94.[illegible]	94.7	94.3	94.7	[illegible]	94.7	[illegible]
[illegible]	[illegible]	[illegible]	82.[illegible]	85.7	89.4	[illegible]	92.5	94.[illegible]	94.[illegible]	95.5	[illegible]	95.[illegible]	96.3	96.[illegible]	[illegible]	[illegible]
[illegible]	55.[illegible]	79.[illegible]	[illegible]	[illegible]	89.9	[illegible]	93.1	94.[illegible]	94.9	96.3	96.6	96.[illegible]	[illegible]	97.[illegible]	[illegible]	97.[illegible]
[illegible]	57.[illegible]	79.2	[illegible]	86.3	90.2	[illegible]	93.6	95.2	95.7	96.9	97.[illegible]	97.3	98.[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	57.1	79.4	[illegible]	86.6	[illegible]	91.1	93.9	95.6	95.7	97.[illegible]	97.9	97.9	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	57.1	79.5	83.4	86.3	[illegible]	91.3	94.[illegible]	95.6	96.[illegible]	97.5	98.7	[illegible]	[illegible]	99.4	99.[illegible]	99.[illegible]
[illegible]	57.1	79.5	83.4	86.9	[illegible]	91.3	94.2	95.9	96.[illegible]	97.6	98.4	[illegible]	99.5	99.[illegible]	99.[illegible]	99.[illegible]
[illegible]	57.1	79.5	83.[illegible]	86.8	90.7	91.3	94.2	95.9	96.1	97.7	98.4	[illegible]	99.[illegible]	99.7	99.7	99.7
[illegible]	57.1	79.5	83.[illegible]	86.8	90.8	91.3	94.3	95.9	96.1	97.7	98.4	[illegible]	99.7	99.[illegible]	99.[illegible]	100.0
[illegible]	57.1	79.5	83.[illegible]	86.8	90.8	91.3	94.3	95.9	96.1	97.7	98.5	[illegible]	99.7	99.[illegible]	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible]

[illegible] [illegible] MOUNTAIN [illegible] AK [illegible]

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

Ceiling	[illegible]	26	[illegible]	24	[illegible]	21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	57.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	61.4	61.5	[illegible]	61.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	62.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	63.4	[illegible]	[illegible]	[illegible]	65.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	64.2	[illegible]	67.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	70.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	67.2	69.4	71.2	71.5	71.5	[illegible]	71.5	[illegible]	[illegible]	[illegible]	[illegible]	71.5	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	73.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	74.7	74.9	[illegible]	74.9	[illegible]	74.9	74.9	[illegible]	[illegible]	74.9	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	79.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	81.7	[illegible]	84.6	84.7	84.7	84.7	84.7	84.7	[illegible]	84.7	84.7	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	77.5	[illegible]	[illegible]	86.6	86.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	77.8	[illegible]	[illegible]	87.4	[illegible]	88.1	88.1	[illegible]	88.1	88.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90.4	90.4	90.4	[illegible]	[illegible]	[illegible]
[illegible]	44.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91.3	[illegible]	[illegible]	[illegible]	91.6	91.6	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91.4	[illegible]	[illegible]	[illegible]	[illegible]	93.1	93.4	93.4	93.4	93.4	93.4	[illegible]
[illegible]	44.4	[illegible]	[illegible]	91.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.4	96.4	96.4	96.4	96.4	[illegible]	[illegible]
[illegible]	44.5	[illegible]	86.4	[illegible]	[illegible]	94.3	95.1	97.2	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7
[illegible]	[illegible]	[illegible]	86.4	91.6	[illegible]	[illegible]	[illegible]	97.4	97.7	97.7	98.1	[illegible]	98.2	[illegible]	[illegible]	[illegible]
[illegible]	44.5	[illegible]	86.4	91.6	94.7	94.7	[illegible]	[illegible]	[illegible]	98.4	98.5	98.9	98.9	[illegible]	[illegible]	[illegible]
[illegible]	44.5	[illegible]	86.4	91.6	94.1	[illegible]	96.7	[illegible]	[illegible]	98.5	98.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	44.5	[illegible]	86.4	[illegible]	94.2	[illegible]	96.9	98.1	98.4	98.6	[illegible]	99.1	99.1	[illegible]	[illegible]	99.1
[illegible]	44.5	[illegible]	86.4	[illegible]	94.6	95.2	97.2	98.4	[illegible]	99.2	99.7	[illegible]	99.9	[illegible]	[illegible]	[illegible]
[illegible]	44.5	[illegible]	86.4	[illegible]	94.6	95.2	97.2	98.4	[illegible]	99.2	99.7	99.8	99.9	[illegible]	99.9	[illegible]
[illegible]	44.5	[illegible]	86.4	91.3	[illegible]	95.2	97.2	98.4	98.8	99.2	99.7	[illegible]	99.9	[illegible]	[illegible]	[illegible]
[illegible]	44.5	[illegible]	86.4	91.5	[illegible]	95.2	97.2	98.4	98.8	99.2	99.8	99.9	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	91.3	94.6	95.2	97.2	98.4	98.9	99.2	99.9	99.9	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	86.4	91.5	94.5	95.2	97.2	98.4	[illegible]	99.2	99.8	99.9	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

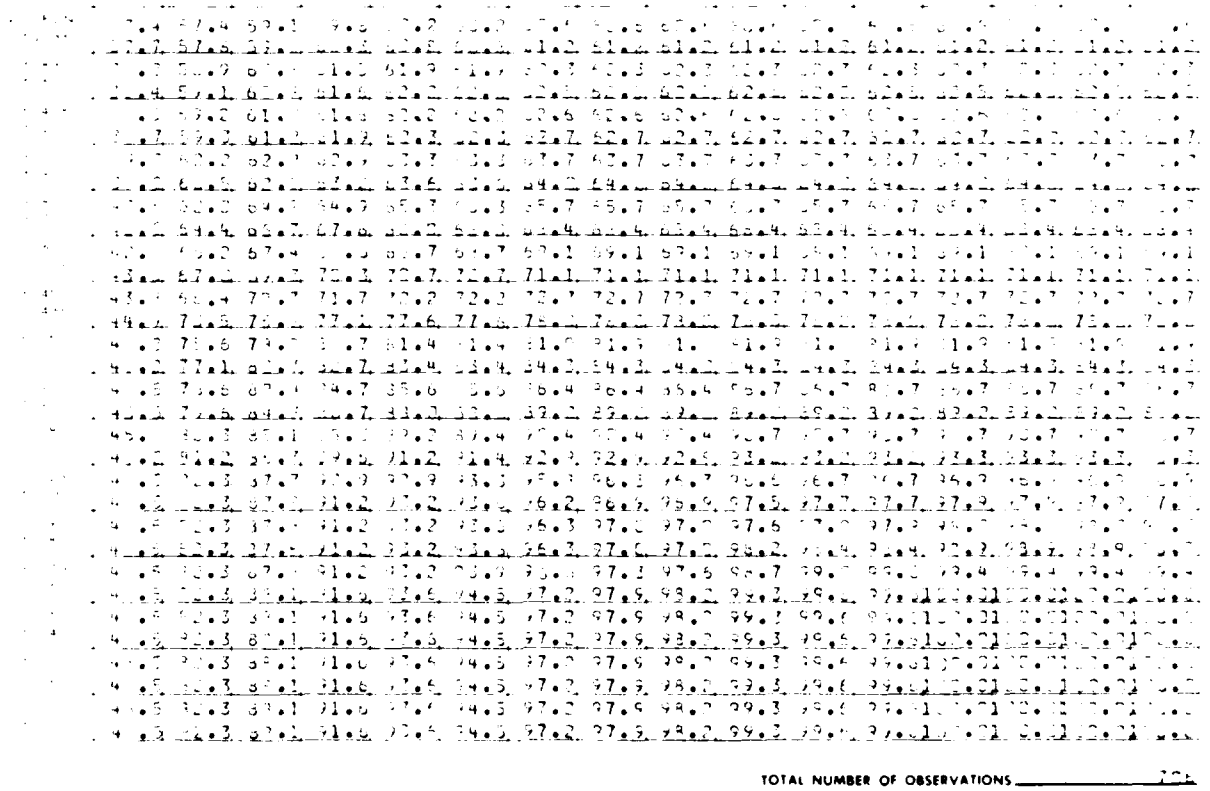
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

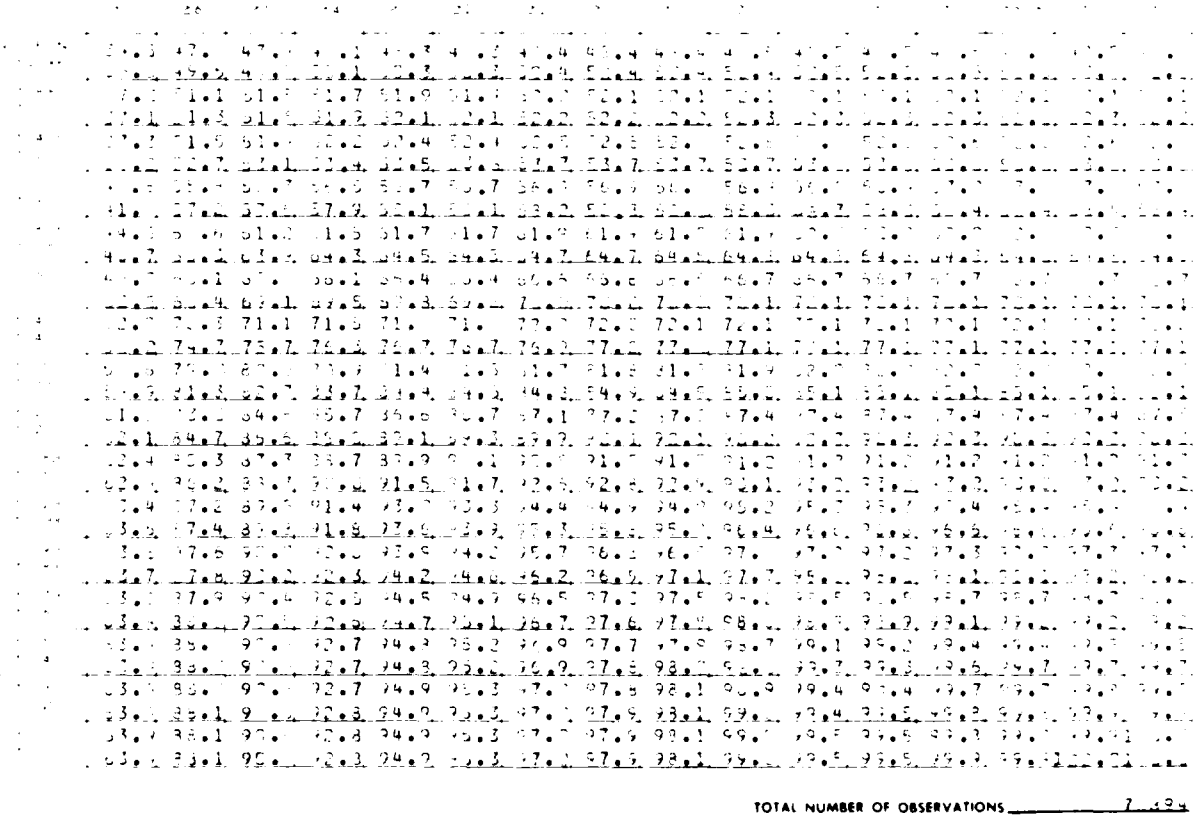
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS 7,894

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL SKY COVER

FOR AIRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERED, BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

[illegible]RAL CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] SERVICE/MAC

SKY COVER

[illegible]	INDIAN MOUNTAIN AFB, AK	77-02	JAN
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]	[illegible]-02	35.[illegible]			24.6						1[illegible].2	[illegible]	[illegible].7	797
	[illegible]-05	36.[illegible]			[illegible]2.0						11.[illegible]	[illegible]	4.7	[illegible]61
	[illegible]-0[illegible]	31.4			2[illegible].7						14.7	[illegible]3.6	[illegible].9	[illegible]
	[illegible]-11	21.1			2[illegible].5						22.[illegible]	30.[illegible]	5.9	[illegible]77
	1[illegible]-14	1[illegible].2			2[illegible].1						24.3	[illegible]3.4	[illegible]	[illegible]
	1[illegible]-17	21.9			2[illegible].6						17.1	25.4	5.8	71[illegible]
	1[illegible]-20	26.5			27.1						17.9	22.[illegible]	5.3	495
	[illegible]1-23	3[illegible]			27.1						14.4	23.[illegible]	5.[illegible]	[illegible]13
TOTALS		27.6			25.[illegible]						16.4	31.[illegible]	5.3	6017

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
[illegible]	JULIAN MOUNTAIN AFS AK	73-82	FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]	[illegible]-02	41.5			13.[illegible]						12.9	26.6	4.4	793
	[illegible]-05	43.3			15.4						13.1	23.3	4.5	827
	[illegible]-08	34.6			23.1						15.6	26.7	4.8	832
	[illegible]-11	21.5			24.9						19.4	27.4	5.2	836
	12-14	21.[illegible]			21.1						16.4	30.6	5.2	837
	15-17	32.5			20.6						15.5	31.3	5.1	835
	18-20	29.2			23.1						12.9	29.9	5.0	851
	21-23	34.3			25.7						16.1	23.8	4.6	833
TOTALS		34.5			22.2						15.2	28.1	4.9	8304

CLIMATOLOGY BRANCH
USAFETAC
AFGWC/DNXT-AIR WEATHER SERVICE/MAC

SKY COVER

7017	INDIAN MOUNTAIN AFS AK	7?-92	MAY
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	0-02	37.7			19.2						10.	32.3	4.8	929
	03-05	34.2			21.9						10.5	33.3	4.9	930
	06-08	20.9			25.2						19.9	35.3	.0	930
	09-11	22.5			17.2						23.4	36.5	.3	930
	12-14	23.0			19.7						19.9	37.4	6.1	930
	15-17	22.4			21.4						19.7	37.2	6.1	928
	18-20	19.9			22.1						22.2	35.9	6.2	715
	21-23	21.7			23.6						14.6	33.7	5.4	737
TOTALS		27.1			21.3						17.4	35.2	5.7	7023

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

702730 INDIAN MOUNTAIN AFS AK 72-82 APR
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN OF TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	20.6			21.9						15.4	23.1	5.3	894
	03-05	18.9			24.9						16.7	19.6	5.1	897
	06-08	17.8			19.8						20.0	42.4	6.6	897
	09-11	14.6			21.9						26.1	36.9	6.7	894
	12-14	16.9			23.5						25.4	34.2	6.4	897
	15-17	17.4			22.8						22.3	37.5	6.4	883
	18-20	16.3			19.7						27.8	37.2	6.8	889
	21-23	19.6			21.2						19.5	40.7	6.4	877
TOTALS		17.2			21.7						21.5	37.6	6.3	8838

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[redacted]

[redacted] AL CLIMATOLOGY BRANCH
[redacted] TAC
[redacted] WEATHER SERVICE/MAC

SKY COVER

[redacted] | INDIAN MOUNTAIN AFS AK | [redacted] | MAY
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	0-02	12.5			24.4						[illegible]	36.2	[illegible]	[illegible]
	03-05	10.9			25.9						[illegible]	36.7	[illegible].9	919
	06-08	11.2			24.7						[illegible].7	33.4	[illegible]	911
	09-11	11.9			27.0						33.3	[illegible]	[illegible]	919
	12-14	7.4			23.4						36.5	32.7	7.1	919
	15-17	6.3			26.1						35.[illegible]	[illegible]	7.2	875
	18-20	8.7			31.4						30.3	30.2	[illegible].7	868
	21-23	10.6			28.4						26.1	34.[illegible]	[illegible].7	770
TOTALS		1[illegible].1			25.9						30.8	33.2	6.9	6720

...AL CLIMATOLOGY BRANCH
...AFETAC
A... WEATHER SERVICE/MAC

SKY COVER

17...	INDIAN MOUNTAIN AFS AK	73-82	JUN
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
J...	00-02	4.7			23.6						28.7	43.1	7.6	337
	03-05	5.3			21.9						33.9	38.4	7.5	663
	06-08	4.2			23.4						31.6	40.9	7.5	881
	09-11	2.1			21.6						37.9	37.9	7.8	874
	12-14	1.2			17.5						41.6	39.2	8.2	865
	15-17	.3			19.5						39.9	40.4	8.2	790
	18-20	1.7			19.9						37.2	41.1	8.1	717
	21-23	3.1			22.0						32.2	42.6	7.9	673
TOTALS		3.2			21.2						35.4	40.4	7.9	6495

AL CLIMATOLOGY BRANCH
ETAC
AI EATHER SERVICE/MAC

2

SKY COVER

7 1730 | INDIAN MOUNTAIN AFS AK | 77-82 | JUL

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	.1			33.5						29.3	36.3	6.9	435
	03-05	3.6			29.9						30.6	36.4	7.3	470
	06-08	3.9			25.8						29.7	37.7	7.3	462
	09-11	3.4			27.3						34.7	34.6	7.4	399
	12-14	1.2			27.0						41.9	34.1	7.9	471
	15-17	.7			22.1						43.0	34.2	8.0	745
	18-20				24.2						43.6	32.2	7.9	603
	21-23	3.0			32.9						32.2	32.1	7.1	574
TOTALS		2.6			27.6						35.1	34.7	7.5	5357

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
701730	INDIAN MOUNTAIN AFS AK	73-82	AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
A	00-02	9.2			29.4						23.2	39.2	6.8	895
	03-05	4.4			28.5						26.2	40.[illegible]	7.3	922
	06-08	3.9			23.1						32.4	40.6	7.7	923
	09-11	3.5			24.1						33.2	39.2	7.6	924
	12-14	2.[illegible]			22.9						36.6	37.7	7.7	924
	15-17	2.2			23.3						41.7	32.9	7.7	916
	18-20	2.[illegible]			24.1						44.6	28.5	7.6	698
	21-23	6.3			28.1						29.9	35.7	7.1	686
TOTALS		4.4			23.4						33.5	36.7	7.4	6888

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

7 1735	INDIAN MOUNTAIN AFS AK	73-82	SEP
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN [illegible] TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]	00-02	13.7			23.2						21.0	37.1	6.4	3[illegible]
	03-05	9.2			25.2						25.1	39.[illegible]	7.[illegible]	[illegible]83
	06-08	4.6			21.5						21.9	42.	7.7	683
	09-11	4.4			21.6						30.	44.	7.7	680
	12-14	4.[illegible]			22.7						21.2	41.2	7.6	694
	15-17	5.6			21.0						33.2	40.2	7.6	661
	18-20	5.9			24.0						29.3	40.[illegible]	7.4	77[illegible]
	21-23	7.2			29.1						28.1	36.7	7.[illegible]	65[illegible]
TOTALS		5.[illegible]			24.2						27.7	42.2	7.3	6626

...L ...AL CLIMATOLOGY BRANCH
...FETAC
...EATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
...17...	INDIAN MOUNTAIN AFS AK	72-82	OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	1...1			19.5						16.1	46.3	.7	91...
	3-05	1...5			16.7						18.8	46....	...9	917
	...-08	8.3			17.8						24.9	49.1	7.7	917
	...-11	...7			18.4						25.2	50.4	7.7	918
	12-14	7.			17.9						23.9	50.4	7.7	921
	15-17	6.6			19....						25.2	52.4	...7	366
	18-20	7.1			20.2						19.9	52.6	7.7	619
	21-23	12.1			18.2						17....	51.2	7.3	692
TOTALS		10....			18.2						21.4	49.6	7.5	6772

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[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

SKY COVER

[illegible]	INDIAN MOUNTAIN AFB AK	77-82	[illegible]
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]	[illegible]-02	22.2			19.9						17.3	41.[illegible]	[illegible].3	[illegible]
	[illegible]-07	25.5			[illegible]						15.5	41.[illegible]	[illegible]	[illegible]
	[illegible]-03	21.7			2[illegible].2						1[illegible].4	39.7	[illegible]	586
	[illegible]-11	13.[illegible]			22.7						[illegible]2.3	42.1	[illegible]	[illegible]87
	1[illegible]-14	12.4			2[illegible].6						[illegible]5.2	41.[illegible]	7.1	[illegible]89
	1[illegible]-17	13.2			19.3						22.6	44.[illegible]	7.1	[illegible]
	1[illegible]-20	16.[illegible]			19.9						19.7	43.5	[illegible].7	674
	[illegible]1-23	17.2			19.8						14.2	48.7	6.7	[illegible]67
TOTALS		17.8			19.9						19.4	42.9	6.6	6625

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

7 1700	INDIAN MOUNTAIN AFS AK	73-83	DEC
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	37.0			17.9						14.3	30.9	4.9	674
	03-05	36.1			19.6						12.4	31.9	4.9	735
	06-08	34.5			18.5						14.9	32.2	5.1	905
	09-11	19.6			27.5						20.9	32.0	5.9	907
	12-14	21.1			24.2						22.8	32.0	6.1	69
	15-17	23.6			23.9						19.3	34.2	5.9	824
	18-20	27.2			26.7						15.4	31.6	5.3	674
	21-23	32.6			21.9						13.9	31.6	5.1	699
TOTALS		27.3			22.4						16.6	32.1	5.4	6683

[illegible] AL CLIMATOLOGY BRANCH
[illegible]ETAC
AI[illegible] WEATHER SERVICE/MAC

SKY COVER

[illegible] 17[illegible] | [illegible]IAN MOUNTAIN AFS AK | 77-80 | ALL
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	27.6			25.7						15.4	31.3	5.8	[illegible]217
FEB		34.5			22.2						15.2	28.1	4.9	[illegible]074
MAR		29.1			21.3						13.4	35.2	5.7	7023
APR		19.2			21.7						21.5	37.6	6.3	6998
MAY		20.1			25.9						20.2	33.2	6.0	6779
JUN		9.2			21.2						25.4	43.4	7.0	[illegible]495
JUL		9.5			27.6						29.1	34.7	7.0	6357
AUG		4.4			25.4						33.5	36.7	7.4	6[illegible]88
SEP		6.3			24.2						29.7	40.2	7.3	[illegible]506
OCT		10.[illegible]			19.2						21.4	49.8	7.5	6723
NOV		17.8			19.9						19.4	42.9	6.6	6625
DEC		20.8			22.4						16.6	32.1	5.4	6683
TOTALS		18.2			22.9						24.3	36.5	6.6	79723

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by months and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

   a. Daily maximum temperatures
   b. Daily minimum temperatures
   c. Daily mean temperatures

   NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: The following symbols are used in the extreme data blocks:

   (1) * indicates the extreme was selected from a month with one or more days missing.

   (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Values for means and standard deviations do not include extremes for [illegible].

Continued on Reverse

E

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

   a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

      NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

   b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means ($\bar{X}$), and standard deviations (σx). The number of observations used in the computation for each element is also shown.

   c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

      NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.

5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

   a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.

   b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

...AL CLIMATOLOGY BRANCH
...TAC
...EATHER SERVICE/MAC
STATION [illegible] LILIAN MOUNTAIN AFS AK STATION NAME 63-72 YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMU...

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]						1.0	.6						.1
[illegible]						4.2	5.1	1.5					.7
75					1.0	13.6	19.5	7.2					2.3
[illegible]					2.6	28.3	42.6	20.2	.6				8.2
[illegible]					7.4	52.6	68.9	39.2	2.3				13.9
[illegible]					24.9	73.7	88.9	59.5	11.6				21.2
5					43.6	87.9	91.5	81.4	25.3	.2			27.8
				1.9	60.2	95.6	98.0	94.3	42.8	.7			33.3
4				3.3	79.8	99.8	99.8	99.6	65.5	3.3			38.3
[illegible]	.2			10.6	89.4	100.0	100.0	100.0	80.0	8.1			42.0
7	1.7	1.7	4.5	34.5	95.8				90.7	20.8	1.4	.8	48.5
[illegible]	3.4	5.1	11.7	52.5	97.8				98.1	35.8	6.3	3.4	54.1
2	7.8	12.6	23.2	68.7	99.2				99.8	59.7	12.9	6.3	59.2
[illegible]	10.2	17.4	34.3	79.7	99.4				100.0	78.3	26.6	14.7	64.7
1	20.6	26.5	49.9	92.8	99.8					90.3	42.9	23.5	71.8
1	35.6	38.3	61.6	97.7	100.0					93.8	62.3	36.0	77.6
[illegible]	44.4	51.1	73.3	99.4						96.5	73.0	46.2	82.8
0	56.2	60.7	82.5	100.0						98.7	82.7	59.1	87.0
-1	65.2	72.1	89.8							99.6	88.7	72.2	9[illegible].6
-10	73.2	80.1	94.5							100.0	93.6	76.3	93.3
-1	79.6	87.9	97.2								96.8	82.3	95.2
-2	3.8	92.2	99.1								98.4	86.3	96.7
-2	86.3	96.6	100.0								99.8	91.5	97.8
-2[illegible]	91.2	99.5									99.8	96.2	98.9
-3	95.3	100.0									100.0	98.6	99.5
-4	.4											99.2	99.8
-4	9.2											100.0	99.9
-5	99.8												100.0
-5	100.0												100.0
MEAN	.0	4.1	13.[illegible]	29.5	52.0	64.6	66.8	62.2	46.0	26.5	11.2	1.6	31.7
S D	1.332	16.142	13.7[illegible]	10.473	9.984	8.355	8.434	8.111	9.148	12.227	12.830	17.077	27.775
TOTAL OBS	481	412	469	469	500	479	507	526	484	544	504	531	5914

USAFETAC [illegible] 0215 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible] WEATHER SERVICE/MAC
[illegible] INDIAN MOUNTAIN AFS AK 63-82
STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥ 7[illegible]								.2					.[illegible]
≥ [illegible]5						.4	.2						.1
≥ [illegible]						1.7	1.8	.4					.3
≥ [illegible]5						7.1	13.4	4.6					2.1
≥ [illegible]					1.[illegible]	26.5	43.8	21.7	1.4				8.1
≥ 4[illegible]					[illegible].2	53.5	78.3	49.4	6.6				17.1
≥ 4[illegible]					20.4	85.4	93.9	76.0	21.7	.2			25.2
≥ 3[illegible]				.9	48.4	95.4	98.8	92.0	47.3	2.2			32.6
≥ [illegible]3				4.5	62.0	98.3	99.6	95.2	59.1	4.8			35.8
≥ [illegible]		.5	1.1	1[illegible].0	79.8	100.0	100.0	98.3	71.5	9.9	.4	.2	39.9
≥ 2[illegible]	1.2	1.5	3.2	19.2	92.0			99.8	86.4	23.2	2.4	.6	44.6
≥ [illegible]	3.3	3.[illegible]	6.9	32.6	94.2			100.0	95.2	40.8	6.2	2.1	49.5
≥ 1[illegible]	7.6	7.[illegible]	14.7	46.9	97.0				98.1	59.7	11.3	5.1	54.7
≥ 1[illegible]	15.1	12.9	24.9	64.0	98.6				99.8	72.6	23.0	12.4	61.0
≥ [illegible]	23.5	1[illegible].4	37.7	73.6	99.0				100.0	82.2	38.5	23.4	67.1
≥ [illegible]	30.1	27.7	49.3	82.9	99.6					88.6	51.0	31.9	72.4
≥ -[illegible]	42.9	38.6	59.9	90.4	100.0					93.2	65.5	43.7	78.4
≥ -10	[illegible]	49.5	66.3	95.5						96.5	74.2	53.9	82.7
≥ -1	6[illegible]	6[illegible].2	74.4	95.3						98.0	81.3	63.7	86.6
≥ -[illegible]	[illegible]6.7	63.7	81.4	99.8						99.4	88.7	69.3	89.6
≥ -2[illegible]	73.4	75.[illegible]	88.1	100.0						100.0	92.5	75.0	92.2
≥ -30	7[illegible].3	83.3	93.9								97.2	81.2	94.6
≥ -3	85.7	90.0	97.2								99.4	91.7	97.1
≥ -40	92.0	96.6	98.5								100.0	97.0	98.7
≥ -45	[illegible]5.7	99.3	100.0									98.7	99.5
≥ -5[illegible]	98.[illegible]	100.0										99.8	99.8
≥ -55	99.2											100.0	99.9
≥ -60	99.8												100.0
≥ -65	100.0												100.0
≥													
≥													
≥													
≥													
≥													
≥													
MEAN	-11.[illegible]	-11.2	-3.1	12.7	33.9	45.7	48.4	44.1	33.3	15.3	-1.5	-10.5	16.3
S D	1[illegible].45[illegible]	17.332	16.753	12.727	8.054	6.207	5.560	6.683	7.837	12.176	14.253	17.371	26.141
TOTAL OBS	48[illegible]	412	469	469	500	479	507	526	484	544	5[illegible]4	531	5914

USAFETAC FORM JUL 64 0-21 5 (OL A) REVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DAILY TEMPERATURES

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] WEATHER SERVICE/MAC
STATION 1730 INDIAN MOUNTAIN AFS AK STATION NAME 63-82 YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]						.2							.0
[illegible]						2.2	2.0	.6					.4
[illegible]						6.8	13.2	4.3					2.3
[illegible]					1.2	28.0	45.6	18.3	.4				8.2
15					8.6	58.5	71.2	43.7	2.9				19.3
[illegible]					22.2	81.2	91.3	73.2	12.6				23.6
4[illegible]				.4	45.2	94.8	98.2	89.5	34.1	.6			31.6
[illegible]				2.6	71.2	99.2	99.8	99.2	62.4	2.6			37.2
3[illegible]				13.6	98.6	100.0	100.0	100.0	76.1	8.8	.2		41.4
[illegible]	.3	1.7	3.0	26.0	94.2				91.1	24.1	1.3	.6	45.9
2[illegible]	3.1	4.4	9.2	41.6	96.4				97.3	39.9	5.6	2.1	52.6
2[illegible]	5.2	9.2	18.1	56.9	98.2				99.3	58.8	10.5	6.4	58.2
1[illegible]	15.1	15.3	30.1	72.9	99.2				100.0	76.7	25.4	13.4	63.1
10	25.2	22.8	42.4	83.4	99.6					87.3	42.9	23.7	69.2
[illegible]	33.7	31.1	55.7	92.5	100.0					92.3	57.9	34.3	76.4
[illegible]	43.1	43.9	65.5	97.7						96.6	66.7	45.6	82.5
-	53.2	54.9	73.9	99.6						97.2	76.8	55.7	84.6
-1[illegible]	62.4	65.8	82.1	99.8						99.1	85.5	65.5	88.7
-1	70.1	73.1	89.3	100.0						99.6	90.7	72.3	91.5
-2[illegible]	76.1	81.1	94.2							100.0	95.4	79.5	94.0
-2[illegible]	82.6	88.3	97.4								98.2	84.6	96.0
-3[illegible]	86.5	95.4	98.7								99.6	91.5	97.6
-35	91.[illegible]	97.8	100.0								100.0	96.4	98.8
-4[illegible]	95.3	100.0										98.9	99.5
-45	98.[illegible]											99.4	99.8
-[illegible]0	99.6											100.0	100.0
-[illegible]5	99.8												100.0
-6[illegible]	100.0												100.0
MEAN	-5.[illegible]	-3.6	5.0	31.3	63.2	55.5	57.9	53.4	40.9	21.1	4.9	-4.5	24.1
S D	1[illegible].233	16.636	15.125	11.187	8.528	6.686	6.169	6.487	7.796	10.914	13.331	17.062	26.872
TOTAL OBS	497	412	469	469	500	479	507	526	494	544	504	531	5914

USAFETAC FORM 0-21 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL[illegible]AL CLIMATOLOGY BRANCH
[illegible]/ETAC
A[illegible] WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

7 1720 — STATION
INDIAN MOUNTAIN AFS AK — STATION NAME
62-92 — YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
63							*	76	65	45	19	13	
64	10	29	22	40*	41					44	33	19	
65	11*	13*	36	43*	78*	60*	74*	67	*	23*	34*	23	
66	22	22	31	47	63	75	74*	73*	60*	16			
67			*	52	61	84	82*	79*	58*	44			
68							*	80	61	37	25	11	
69	10*	31*	33	*	72	88*	79*	61*	67*	52*	26*	36	
70	23		*	44	65	74	79	72	53	39	31	36	
71	17	26	32	45	62	85	76	71	57	35	22	31	85
72	33	27	22	43	65	85	84	74	65	40	21	29	85
73	30	32	39	45	64	80	84	70	65	41	30	36	84
74	40*	8	32	53*	76*	75*	84	80*	67*	31	32	9	* 84
75	28	34	32	49*	66	71	83	76	60	47*	29*	18	83
76	24	28	31	34	66	80	84	82	64	42	36	22	84
77	31	36	35	44	69	74	85	83	65	47	23	32	85
78	29	34	34	53	69	70	80*	79	73	32	35	20	80
79	20	15	36	54	69	74	79	82	64	55	38	26	82
80	30	38	37	52	72	80	83	82	67	40	24	14	83
81	37	32	37	47	76	79	79	72	58	36	28	20	79
82	13	37	39	38	60	82	83	70	64	34	25	20	83
MEAN	23.6	30.0	32.8	46.9	66.2	78.7	81.1	76.2	62.9	40.9	28.1	27.1	83.0
SD	8.53	8.576	5.338	5.194	4.604	5.509	3.316	5.271	4.875	6.017	5.927	7.995	5.062
TOTAL OBS	493	412	469	469	503	479	507	526	494	544	504	551	5914

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

N (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

7 1730 INDIAN MOUNTAIN AFS AK 53-62
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
53							*	42	15	-1	-33	-21	
54	-2*	-40	-45	-24*	14					1	-27	-51	
55	-42*	-36*	22	-1*	-2*	45*	30*	36	*	-14*	-12*	-40	
56	-3*	-33	-43	-13	16	37	35*	33*	17*	4			
57			*	13	15	33	34*	35*	26*	22			
58							*	36	15	-9	-30	-43	
59	-44*	19*	-26	*	29	33*	41*	26*	37*	-2*	4*	-11	
60	-31		*	-7	19	32	41	34	10	-25	-31	-39	
61	-57	-43	-44	-7	13	36	39	32	21	-5	-30	-34	-57
62	-65	-40	-30	-17	22	32	44	36	17	-1	-17	-36	-65
63	-47	-32	-27	2	24	33	37	34	6	-9	-33	-24	* -47
64	-43*	-48	-36	0*	15*	30*	33	23*	24*	2	-36	-49	-49
65	-51	-28	-32	-14*	14	36	36	36	18	-25*	-28*	-44	-51
66	-34	-46	-24	-8	26	33	31	38	26	-7	-12	-32	-46
67	-1	-22	-39	-19	24	38	42	30	24	-13	-26	-36	-39
68	-1	-43	-15	0	30	34	36*	32	16	-4	-13	-33	-43
69	-27	-40	-16	-10	31	33	39	35	10	9	-7	-42	-42
70	-7	-32	-23	-1	29	32	36	27	17	2	-8	-43	-43
71	-13	-31		-1	27	33	35	30	21	0	-17	-31	-31
72	-30	-38	-18	-20	3	32	40	33	29	-24	-28	-34	-38
MEAN	-37.7	-35.6	-27.9	-8.9	21.5	33.9	37.6	32.3	17.1	-7.9	-23.3	-36.7	-46.0
SD	10.477	7.901	12.988	8.595	6.039	2.187	3.524	4.250	6.395	10.354	10.033	8.372	11.518
TOTAL OBS.	493	412	469	469	500	479	507	526	484	544	504	571	5914

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AA 64 0-88-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

2

[illegible] AL CLIMATOLOGY BRANCH
ETAC
[illegible] SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] INDIAN MOUNTAIN AFS AK — 73-[illegible]

STATION — STATION NAME — YEARS — MONTH

HOURS (L. S. T.)

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ [illegible]		.1																1	1	1	
/ [illegible]																					1
/ [illegible]		.1																1	1		
/ [illegible]		.4	.1															4	4	[illegible]	
/ [illegible]		.7	.4															[illegible]			
/ [illegible]		1.1	.[illegible]															[illegible]	[illegible]	[illegible]	1
/ [illegible]	.	.	.[illegible]															1[illegible]	1[illegible]	1[illegible]	
/ [illegible]	.[illegible]	1.[illegible]	.[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
/ 2[illegible]	.1	1.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	.[illegible]	2.[illegible]	.1															[illegible]	[illegible]	[illegible]	
/ 1[illegible]	.1	4.4																[illegible]	[illegible]	[illegible]	[illegible]
/ 1[illegible]	.[illegible]	2.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
/ 1[illegible]	1.[illegible]	4.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
/ 1[illegible]	.[illegible]	4.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
/ 12	.	2.7																[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	.[illegible]	4.4																[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	.[illegible]	[illegible]	.[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	.7	[illegible].1																[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	.[illegible]	2.7																[illegible]	[illegible]	[illegible]	[illegible]
/ 1[illegible]	1.[illegible]	2.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
/ -1[illegible]	.	.																[illegible]	[illegible]	[illegible]	[illegible]
/ -[illegible]	3.[illegible]	1.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
/ -[illegible]	.[illegible]	.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
/ -7	[illegible]	.1																[illegible]	[illegible]	[illegible]	[illegible]
/ -[illegible]	[illegible]																	[illegible]	[illegible]		[illegible]
/ -11	[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
/ -1[illegible]	1.[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
/ -1[illegible]	.[illegible]																	7	7	7	[illegible]
/ -1[illegible]	1.[illegible]																	11	11	11	[illegible]
/ -1[illegible]	2.[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
/ -[illegible]	1.																	14	14	14	1[illegible]
/ -2[illegible]	1.																	14	14	14	[illegible]
/ -[illegible]	1.[illegible]																	11	11	11	1[illegible]
/ -2[illegible]	1.[illegible]																	11	12	11	1[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/-[illegible]	1.[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
/-31	2.[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
/-33	.9																	7	3	7	12
/-3[illegible]	[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
/-[illegible]																			[illegible]		[illegible]
/-3[illegible]																			[illegible]		[illegible]
/-[illegible]																			[illegible]		[illegible]
/-[illegible]																			[illegible]		[illegible]
/-4																			[illegible]		
/-47																			[illegible]		
/-[illegible]																			[illegible]		
/-51																			[illegible]		
[illegible]	1.[illegible]4	[illegible]	[illegible]																[illegible]		751
																		751		[illegible]	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	73.2	[illegible]	751							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92.[illegible]					[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	751	[illegible]	92.[illegible]					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	751	[illegible]	92.9					[illegible]

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION · STATION NAME · YEARS · MONTH · HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 7[illegible]			.1															1	1		
/ [illegible]		.[illegible]	.3															[illegible]	[illegible]	[illegible]	
/ 71		.4	.2																[illegible]	6	[illegible]
/ [illegible]		1.4	1.4															[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	.4	1.[illegible]																11	[illegible]	[illegible]	4
/ [illegible]	.1	1.[illegible]	.2															[illegible]	1[illegible]	[illegible]	14
/ [illegible]		1.1	.1																1[illegible]	[illegible]7	7
/ [illegible]1	.[illegible]	1.[illegible]	.1															[illegible]	[illegible]	[illegible]	11
/ 1	.4	4.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
/ 1[illegible]	.4	3.4																[illegible]	[illegible]	[illegible]	[illegible]7
/ 1	1.	[illegible].																[illegible]	[illegible]	[illegible]	[illegible]
/ 1[illegible]	1.	7.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
1 / 11	1.4	[illegible]	.1															[illegible]	[illegible]	[illegible]	[illegible]
/	1.	3.[illegible]	.1															[illegible]	[illegible]	74	[illegible]
/	1.	[illegible].	.[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
/	.	[illegible].[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
/	1.1	[illegible].1																[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	1.[illegible]	1.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
/ -[illegible]	[illegible].	1.[illegible]																1	[illegible]1	[illegible]	1[illegible]
/ -[illegible]	[illegible].[illegible]	1.1																[illegible]	[illegible]	[illegible]	[illegible]1
/ -	[illegible].3	.																[illegible]	[illegible]	[illegible]	[illegible]
/ -[illegible]	[illegible].1	.1																[illegible]	[illegible]	[illegible]	[illegible]
/ -	.[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
/ -11	[illegible].4																	[illegible]	[illegible]7	[illegible]	[illegible]
1 / -1	[illegible].																	2	[illegible]	[illegible]2	1[illegible]
[illegible] / -1[illegible]	1.[illegible]																	14	14	14	[illegible]
/ -17	.[illegible]																	7	7	7	[illegible]
/ -1[illegible]	[illegible].																	1[illegible]	1[illegible]	[illegible]	[illegible]7
/ - 1	[illegible].[illegible]																	[illegible]	1[illegible]	[illegible]	[illegible]
/ -2[illegible]	2.[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
/ -2[illegible]	.[illegible]																	7	7	7	1[illegible]
/ -2[illegible]	1.[illegible]																	[illegible]	1[illegible]	1[illegible]	[illegible]
/ -2[illegible]	.[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]7
/ -[illegible]	[illegible].[illegible]																	1[illegible]	1[illegible]	[illegible]	14

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

(Mean No. of Hours with Temperature: ≤ 0 F, ≤ 32 F, ≥ 67 F, ≥ 73 F, ≥ 80 F, ≥ 93 F, Total)

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ - [illegible]	•																	1	1	1	1
/ - [illegible]	•	1																1	1	1	2
/ - [illegible]																					
/ - [illegible]																					
/ - [illegible]																					
/ - [illegible]																					
/ - [illegible]																					
/ - [illegible]																					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]																

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					

USAFETAC FORM AM 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]			.1																		
[illegible]																	1	12	2	1
[illegible]		.1		.4																	
[illegible]				.2														14	11		
[illegible]		.1	.2	.1															1	1.	
[illegible]			.1	.1																	
[illegible]	.2																				
[illegible]	.7	.4	.1														1				
[illegible]	1.	.3	.4																		
[illegible]	.7	.6	.2																		
[illegible]	1.2	.7																			
[illegible]	1.0	.4	.1																		
[illegible]	1.	.4	.1	.0																	
[illegible]	.1	1.7	.2																		
[illegible]	1.	.5																			
[illegible]	1.	.5																			
[illegible]	1.2	1.																			
[illegible]	1.	.4																			
[illegible]	.4	1.2																			
[illegible]	.	.1																			
[illegible]	.1	1.1																			
[illegible]	.4	.2																			
[illegible]	.																				
[illegible]	1.3																				
[illegible]	1.1																				
[illegible]	.3																				
[illegible]	1.7																				
[illegible]	1.5																				
[illegible]	1.4																				
[illegible]	1.7																				
[illegible]	2.1																				
[illegible]	1.5																				

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																			[illegible]	[illegible]	[illegible]
[illegible]	[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]	[illegible]																				

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	73.4	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

[illegible]

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

HOURS (L.S.T.) [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]			.[illegible]															[illegible]	[illegible]		
[illegible]			.[illegible]															[illegible]	[illegible]	[illegible]	
[illegible]		.[illegible]	.[illegible]															[illegible]	[illegible]		
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[illegible]	.1	[illegible].	.[illegible]															[illegible]	[illegible]	[illegible]	
[illegible]	.[illegible]	1.[illegible]	.[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	1.1	.[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	.[illegible]	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	.[illegible]																	[illegible]	[illegible]	[illegible]
[illegible]	.1	[illegible].[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	.																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	1.																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.																	[illegible]			[illegible]
[illegible]	1.4																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.7																		[illegible]	[illegible]	[illegible]
[illegible]	1.[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/-1																					
/-2																					
/-3																					
/-4																					
/-4																					
/-4																					
/-4																					
/-4																					
/-4																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH [illegible]

HOURS (L.S.T.) [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
[illegible]	[illegible]	[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]

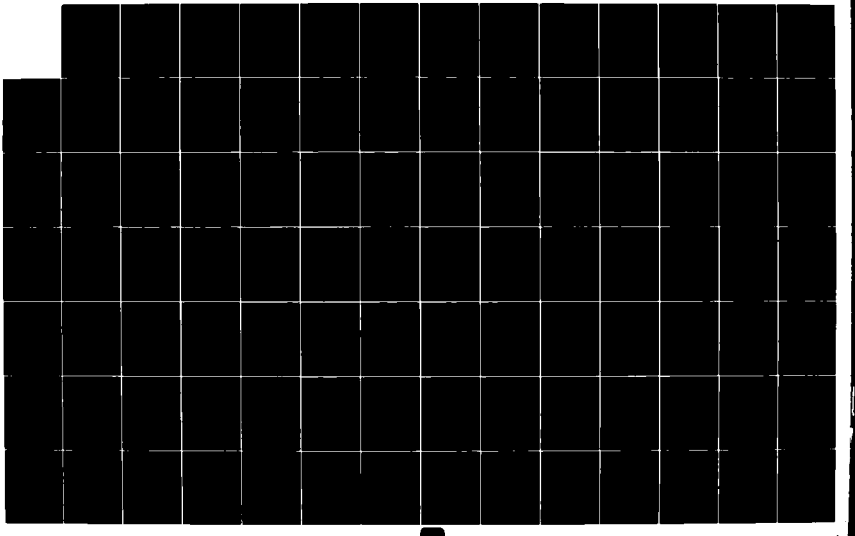
Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

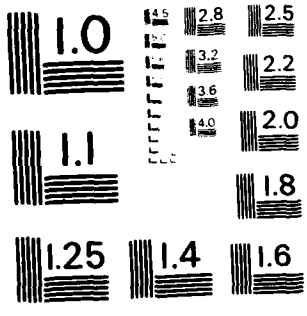
USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A131 195 INDIAN MOUNTAIN AFS ALASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBS..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. JUN 83

UNCLASSIFIED USAFETAC/DS-83/023 SBI-AD-E850 400 F/G 4/2 NL

4/6





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point

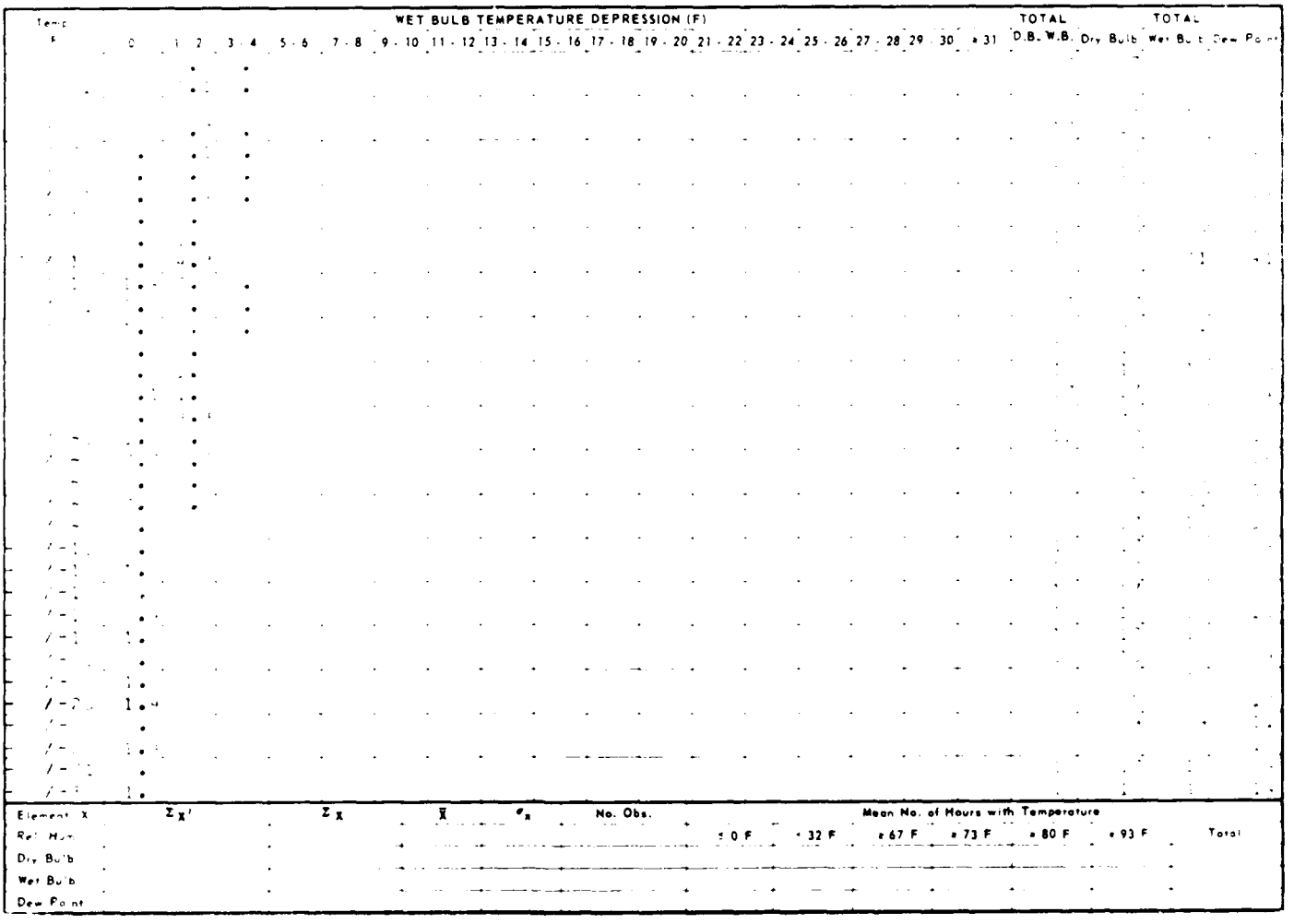
Element X	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0 26 5 (OL A)

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS



Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

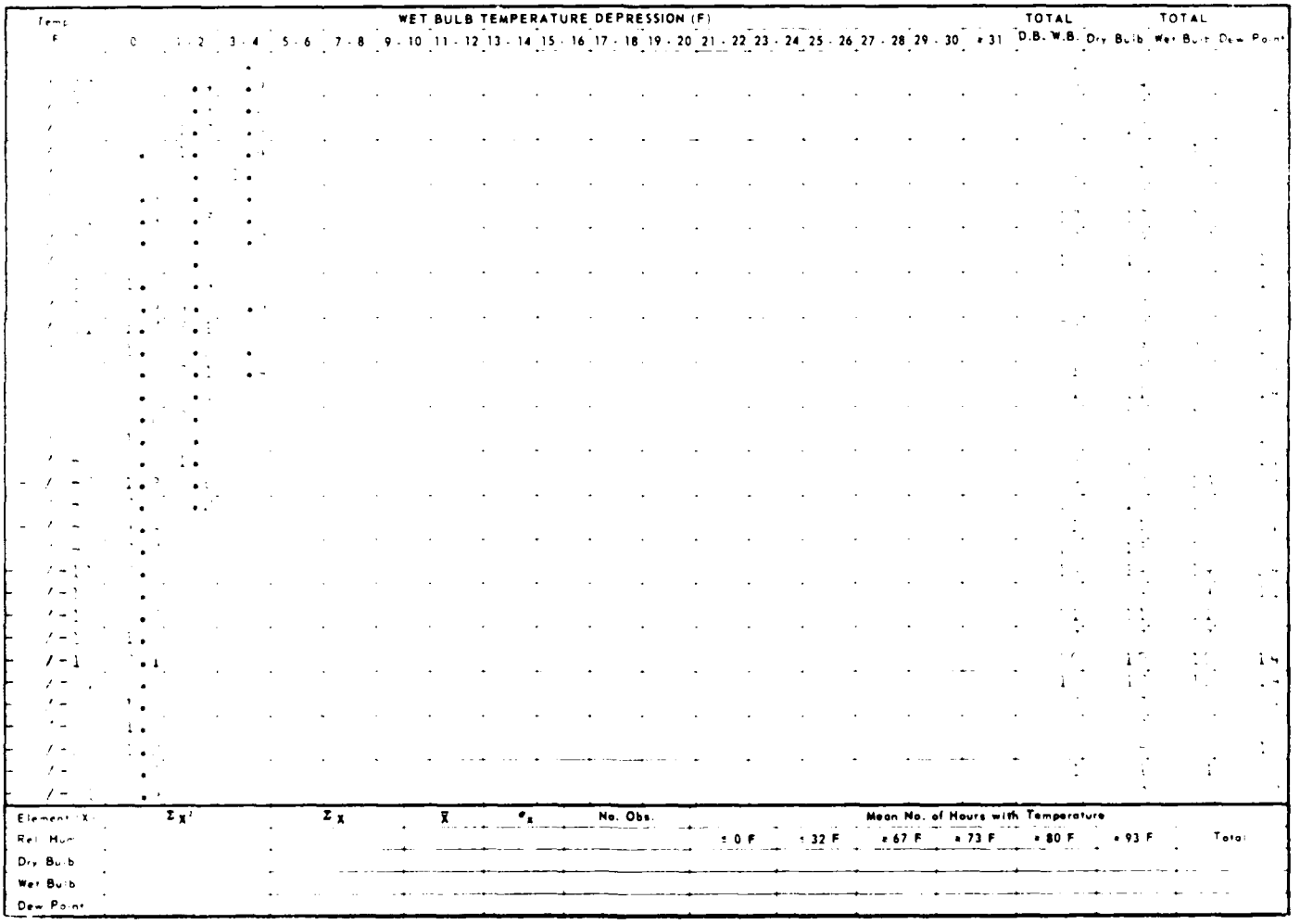
Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS



Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A)

2

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 ≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC Form 0 26 5 Jul 84

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (GLA)

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25	26 - 27	28 - 29	30	≥ 31															

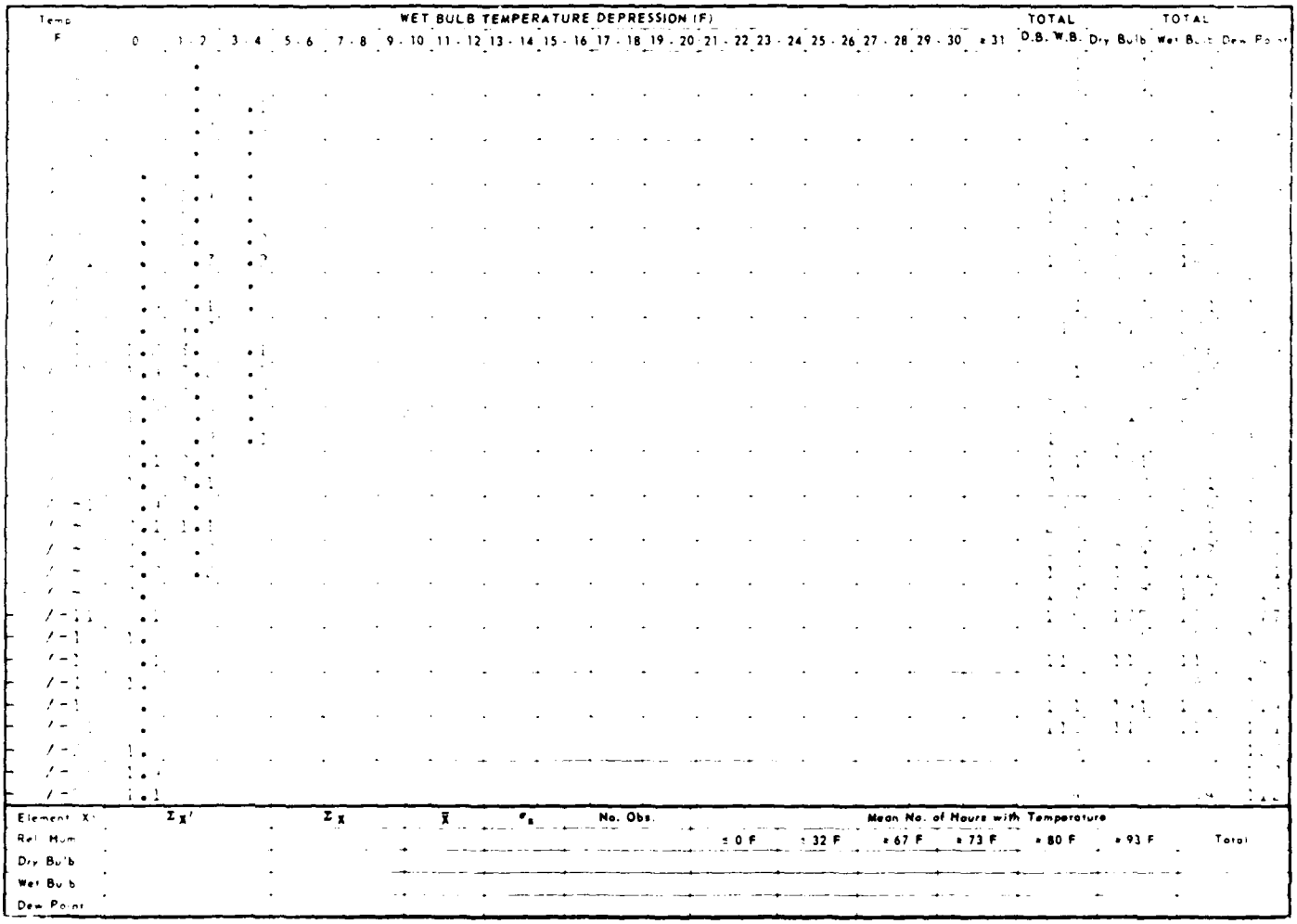
Element X	Σ_X^2	Σ_X	$\bar{X}$	σ_x	No Obs	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A)

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH



Element X	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet B. & Dew Point
/ –	•																																	
/ –	•																																	
/ –	•																																	
/ –	▲																																	
/ –	•																																	
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Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element X	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS (LST)

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 ≥ 31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
/–						
/–						
/–						
/–						
/–						
/–						
/–						
/–						

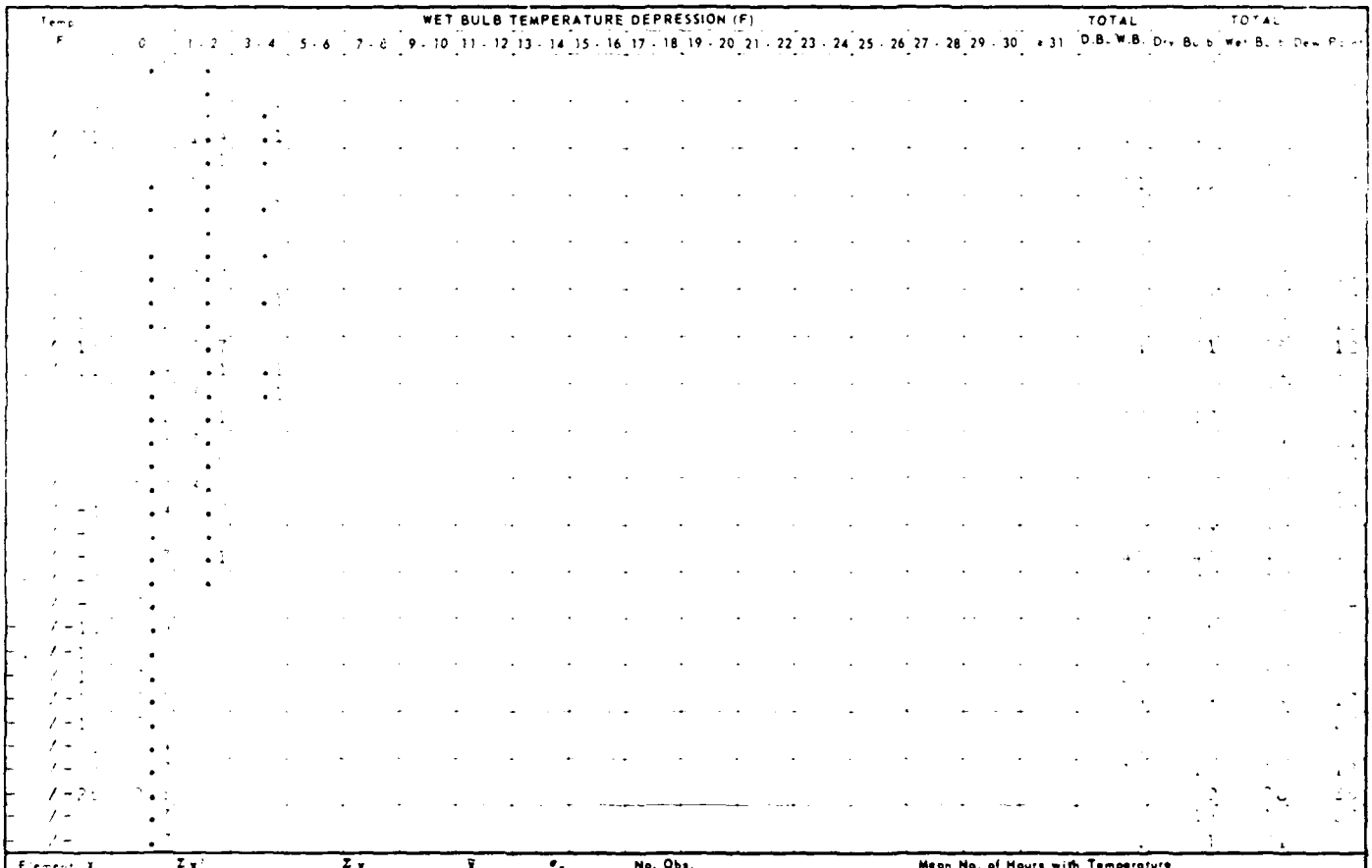
Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A)

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS



Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Relative Humidity												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp F	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point

WET BULB TEMPERATURE DEPRESSION (F)

Element X	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A)

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point

Element X	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3	4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0265 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point		

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A)

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew F

Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 JUL 64

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element X	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																						

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.	TOTAL W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			
/ –	•																			
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	•	•	•																	

Element X	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS | S

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3	4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element X	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31				

Element X	ΣX	ΣX^2	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point

Element X	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0 26 5 (OL A)

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3	4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_A	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B. W.B.	TOTAL Dry Bulb Wet Bulb Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31													
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	•	•	•																										

Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

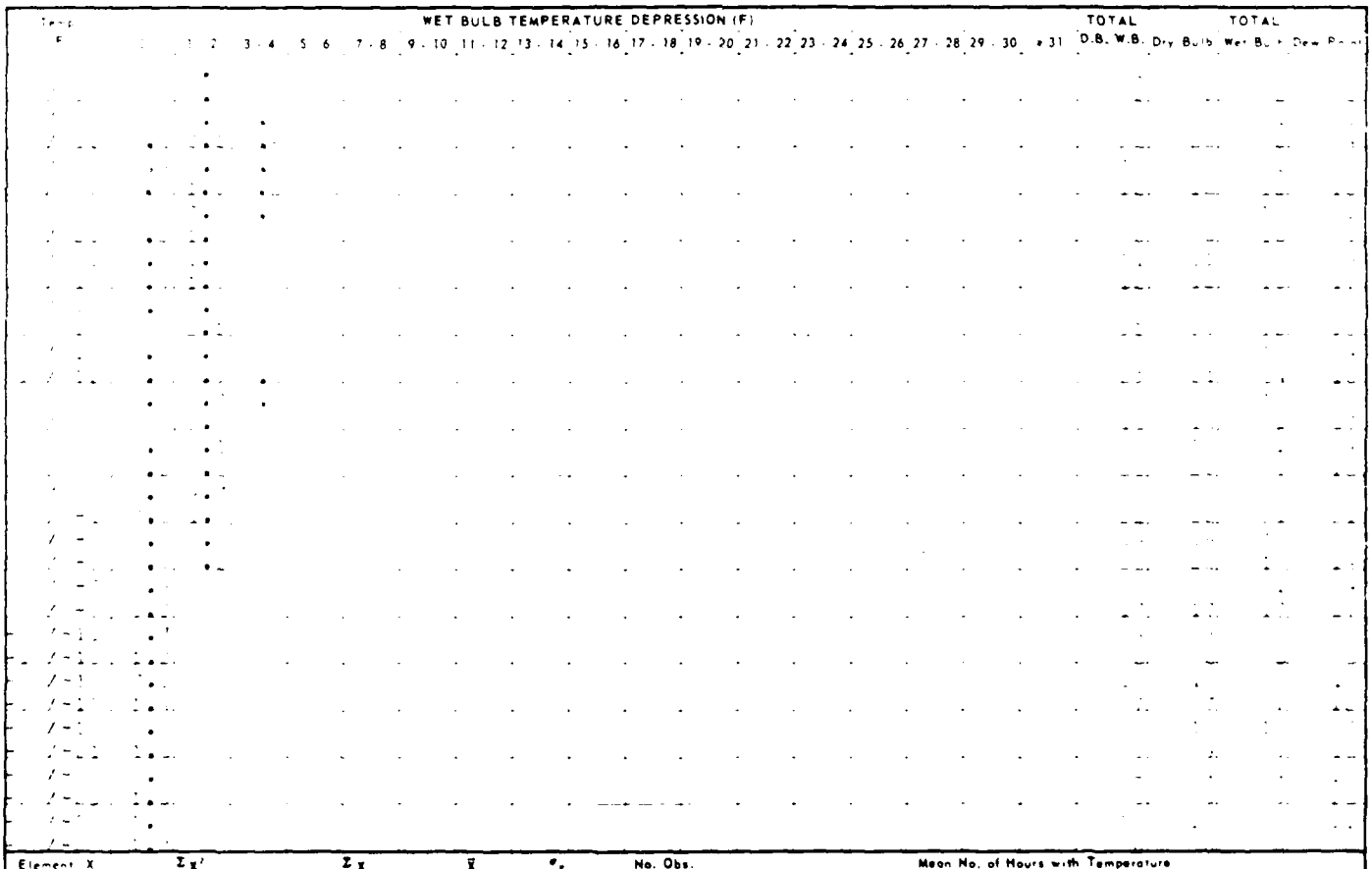
PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MONTH

HOURS



Element X	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	•																				
	•																				
	•																				
	•	•	•																		

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			•	•								
Dry Bulb			•	•		•	•					
Wet Bulb			•	•		•	•					
Dew Point			•	•		•	•					

USAFETAC FORM 0-26 5 (OL A) 1 JUL 64

2

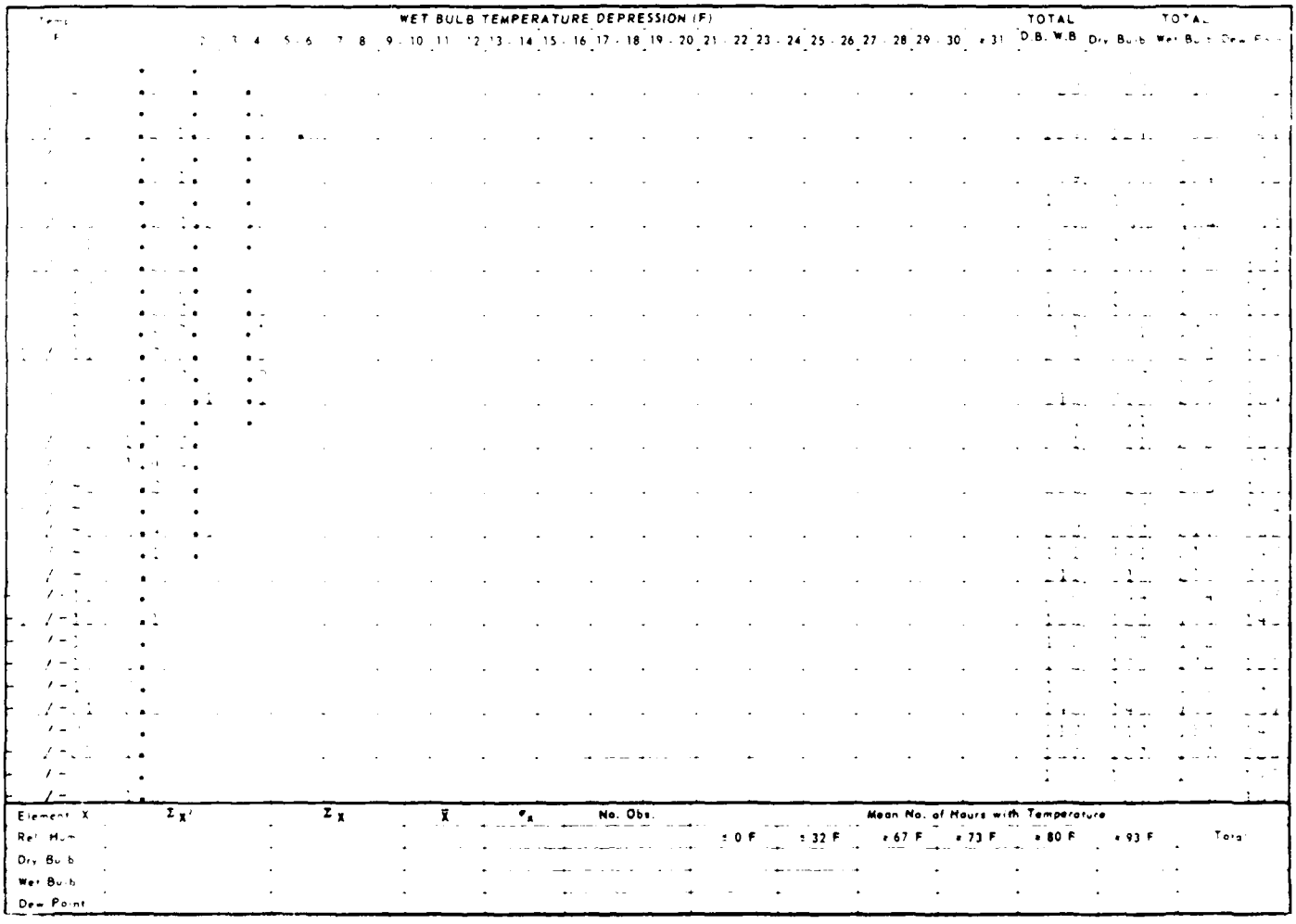
PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MONTH

HOURS (LST)



Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC Form 0-26-5 (OL-A)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
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Element X	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

AFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

PSYCHROMETRIC SUMMARY

STATION NAME | YEARS

TEMP (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Pt.

Element	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

Temp. F	WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1	2	3	4	5	6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31													

Element x	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31				
/ –																																	
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/ –																																	

Element X	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point

Element X	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 JUL 64

2

PSYCHROMETRIC SUMMARY

STATION NAME YEARS

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 ≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element x	Σ_x^2	Σ_x	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp F	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

Mean No. of Hours with Temperature

USAFETAC FORM JUL 64 0 26 5 (OL A)

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL D.B.	TOTAL W.B.	TOTAL Dew Point
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31			

Element X	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. JUL 64

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 ≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element x	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				

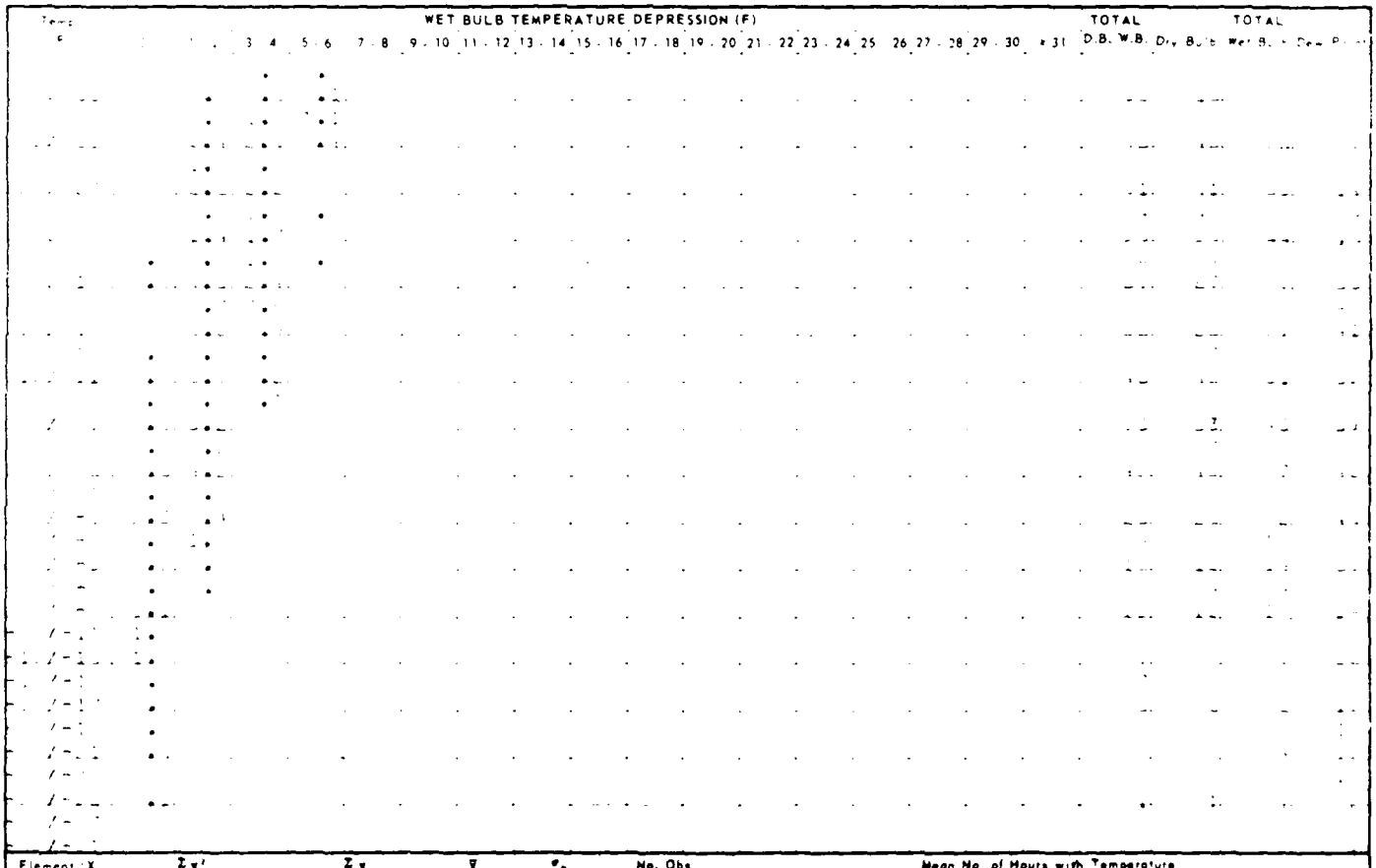
Element X	ΣX	ΣX^2	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS



Element X	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel Hum						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31			

Element	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-46-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

TEMP. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL	
	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point

Element X	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOUR

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 ≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A)

PSYCHROMETRIC SUMMARY

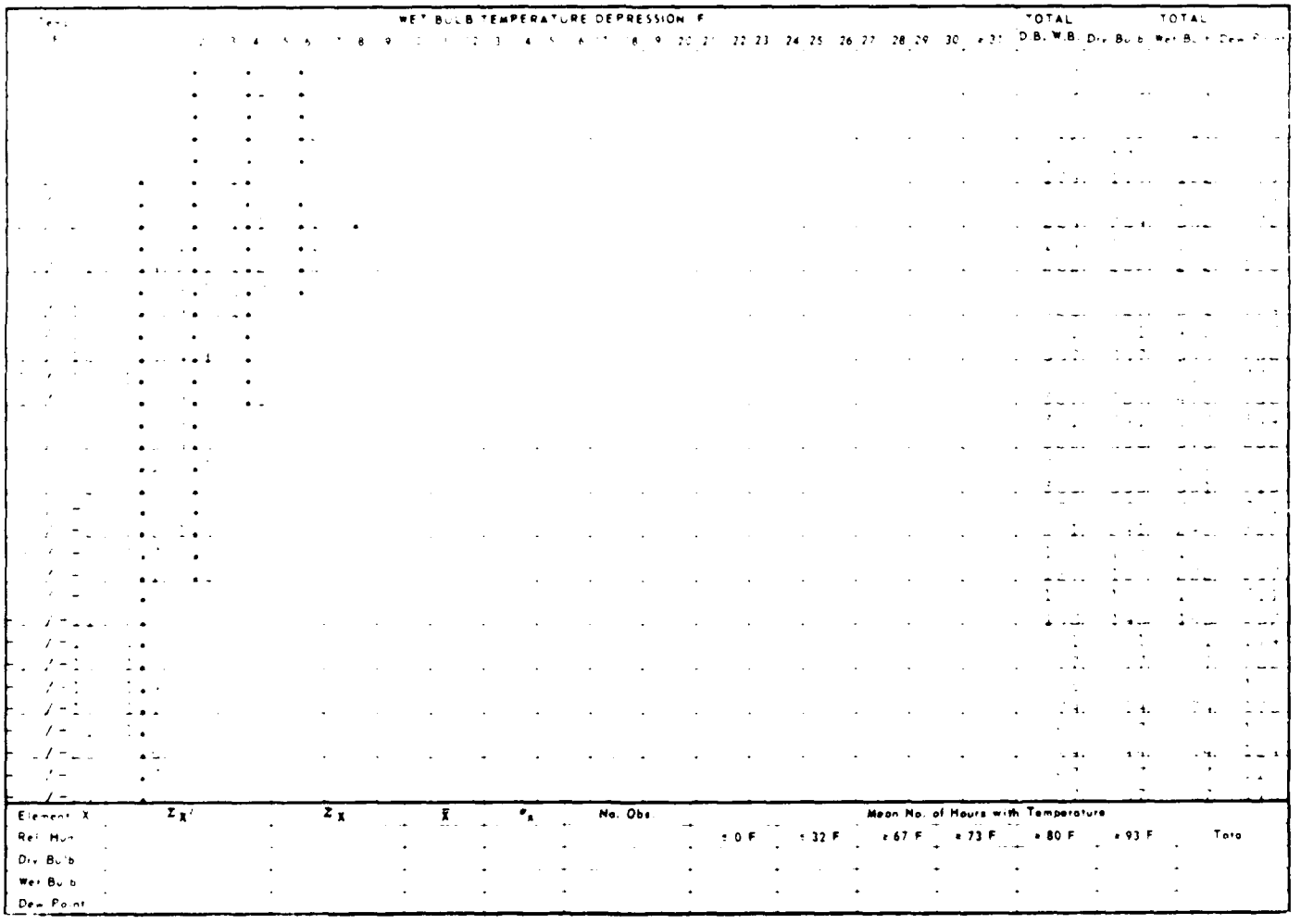
STATION | STATION NAME | YEARS | MONTH

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) JUL 64

PSYCHROMETRIC SUMMARY



USAFETAC FORM 0-26-5 (OL-A)

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3	4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL O.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
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Element X	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Tons
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 1	2	3	4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOUR

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31															

Element X	Σ_X^2	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A)

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31				

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

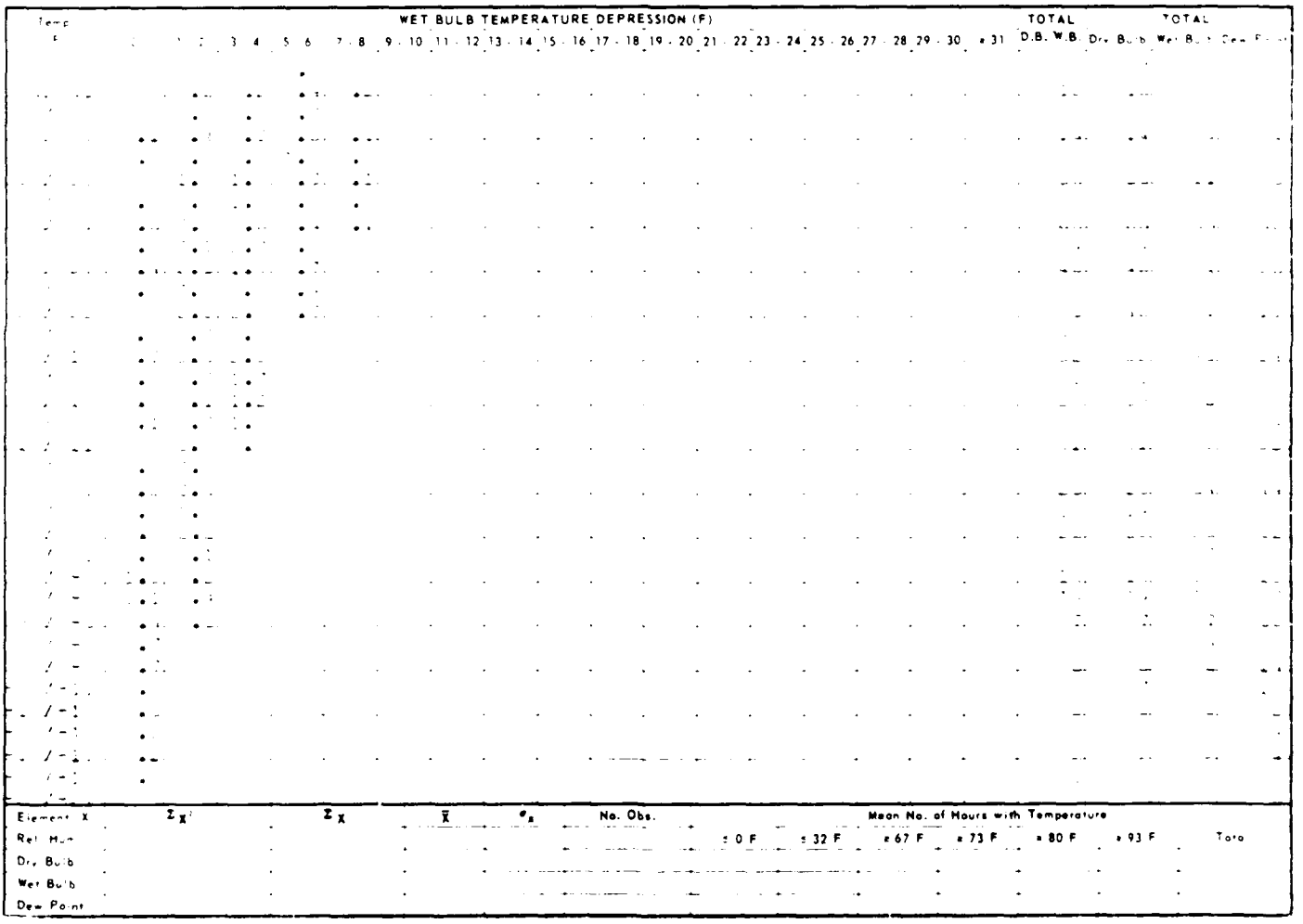
USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OBSOLETE JUL 64

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

HOURS



Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3	4	5	6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

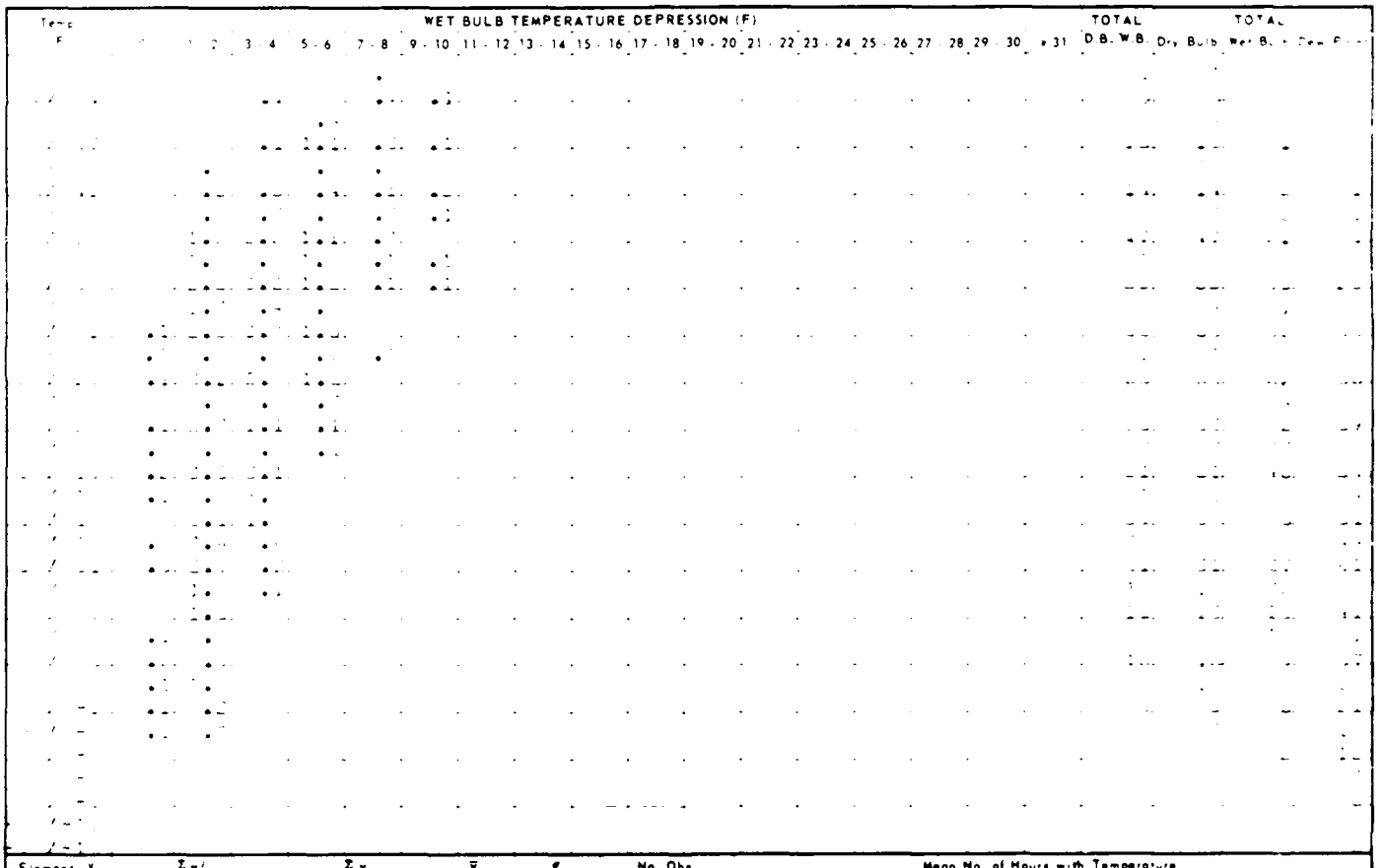
Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE AUG 64

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | HOURS



Element X	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A)

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3	4	5	6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 OLAR

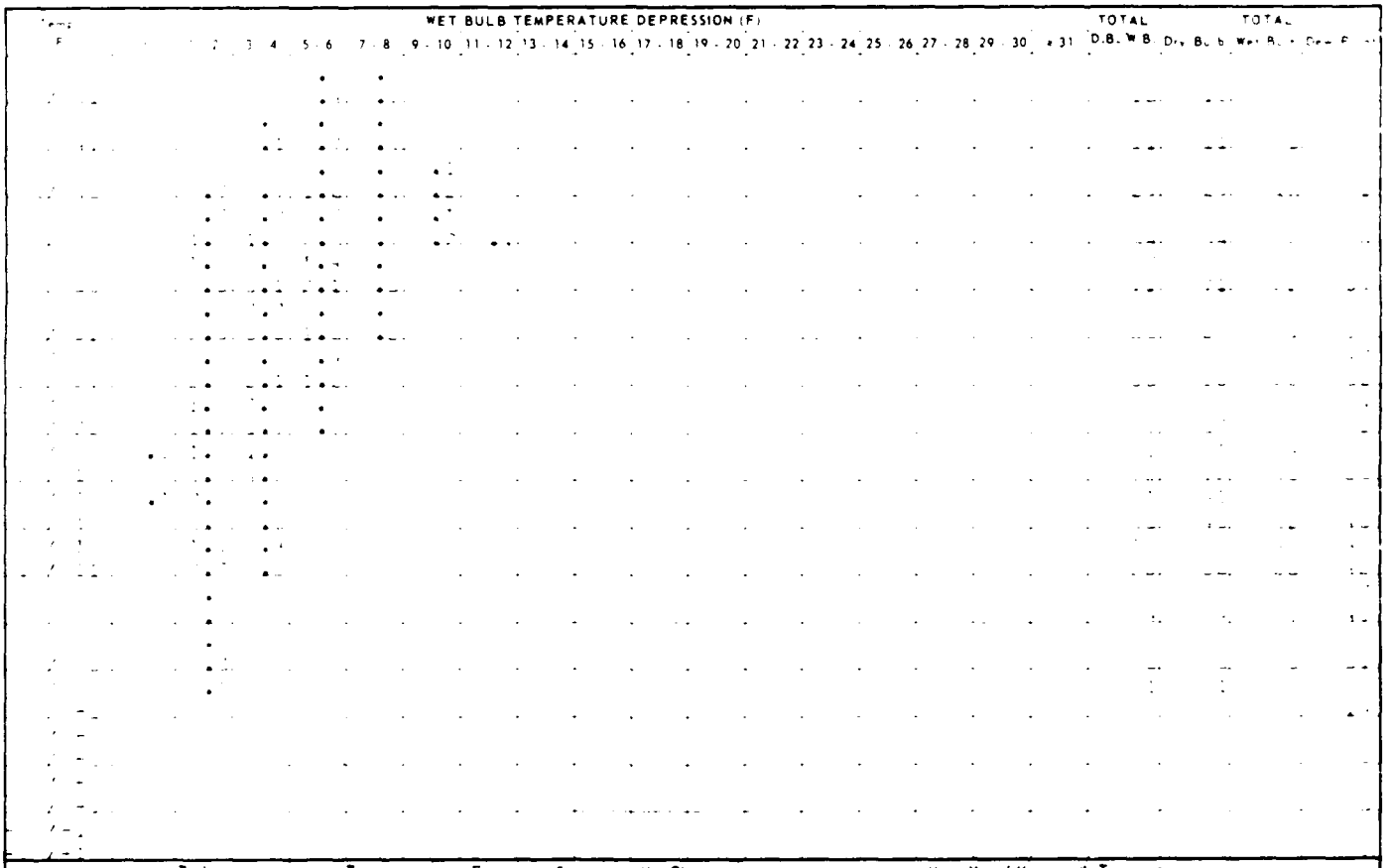
PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MONTH

HOURS



Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Ref. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.	TOTAL W.B. Dry Bulb	TOTAL W.B. Wet Bulb Dew Point
	0	1	2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31												

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) JUL 64

PSYCHROMETRIC SUMMARY

STATION NAME · YEARS · MONTH · HOURS

Temp F	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point

(WET BULB TEMPERATURE DEPRESSION (F))

Element X	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

(Mean No. of Hours with Temperature)

USAFETAC FORM JUL 64 0-26-5 (OL A)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point

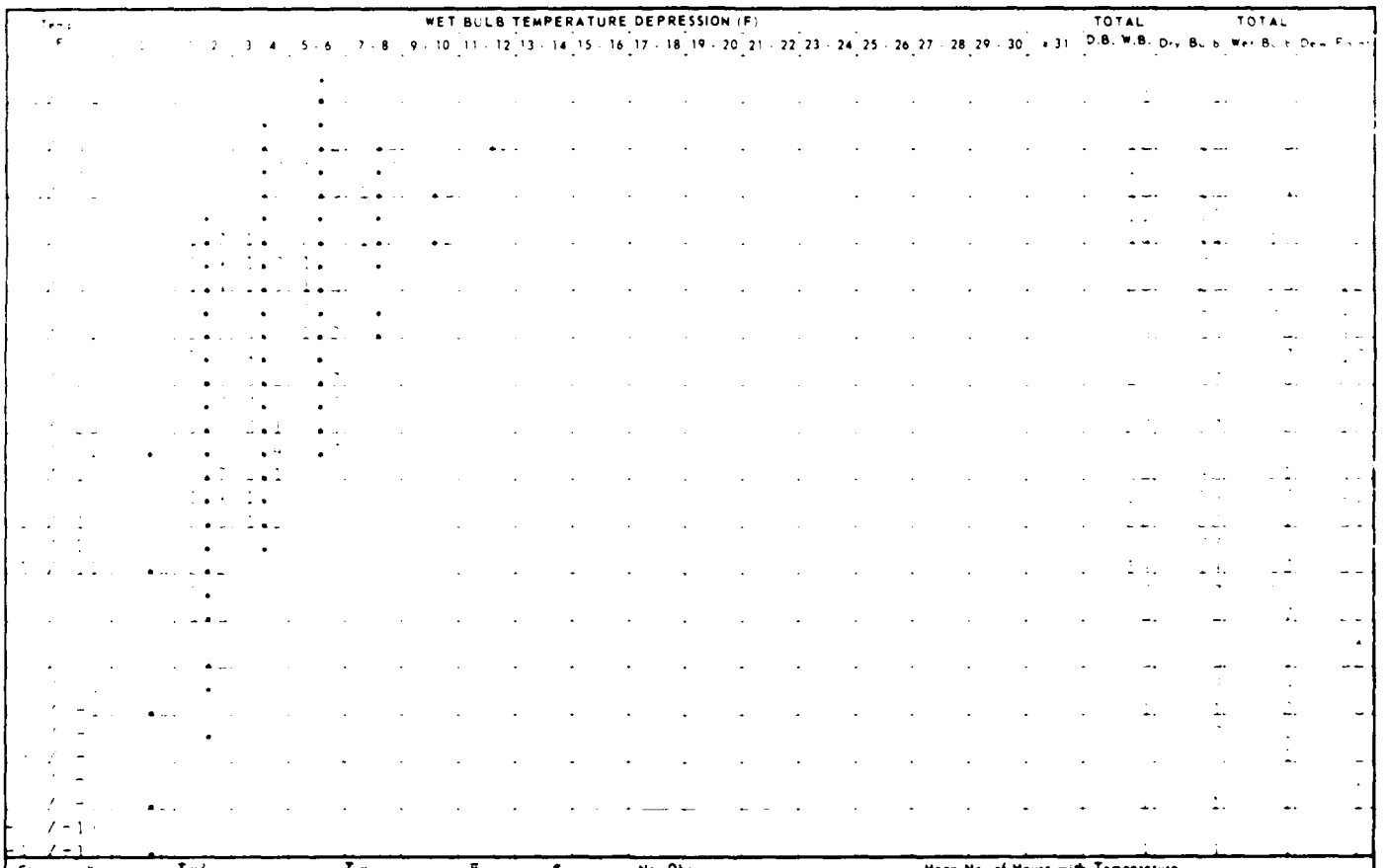
Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A)

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS (L.S.T.)



Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (C, A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE & WILL BE USED

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point

Element X	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0 26 5 (OL A)

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

HOURS

Temp. F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.-W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31				

Element X	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A)

PSYCHROMETRIC SUMMARY

STATION NAME | YEARS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point

Element x	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element X	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A)

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

DRY BULB TEMP F	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb + Dew Point

Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC Form 0-26-5 (OL A)

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 ≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element x	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS G.M.T.

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 ≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point

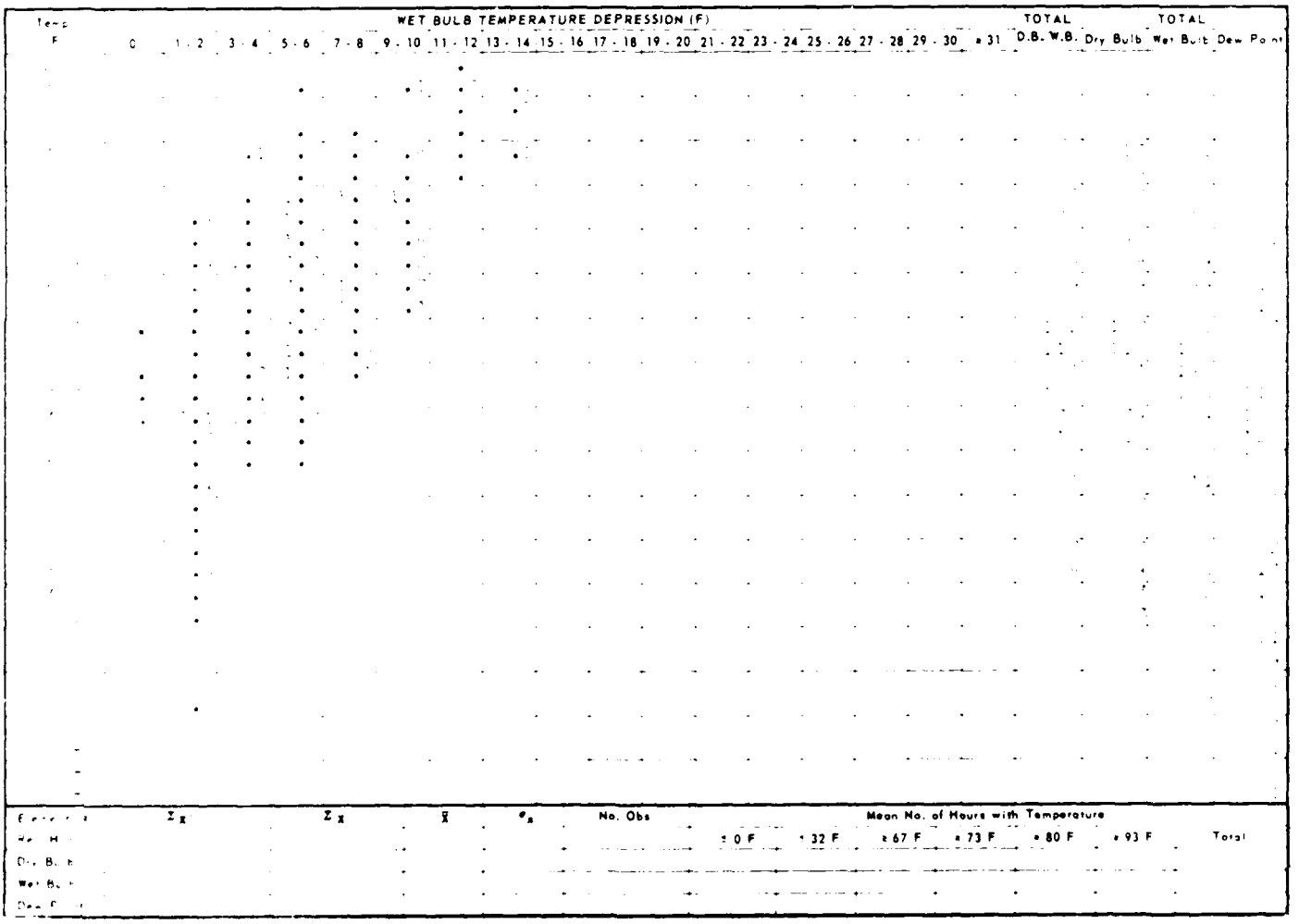
Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE & WILL NOT BE USED

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS



Parameter	Σ_x	Σ_{x^2}	$\bar{x}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

PSYCHROMETRIC SUMMARY

STATION NAME | YEARS | MONTH | HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31														

Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

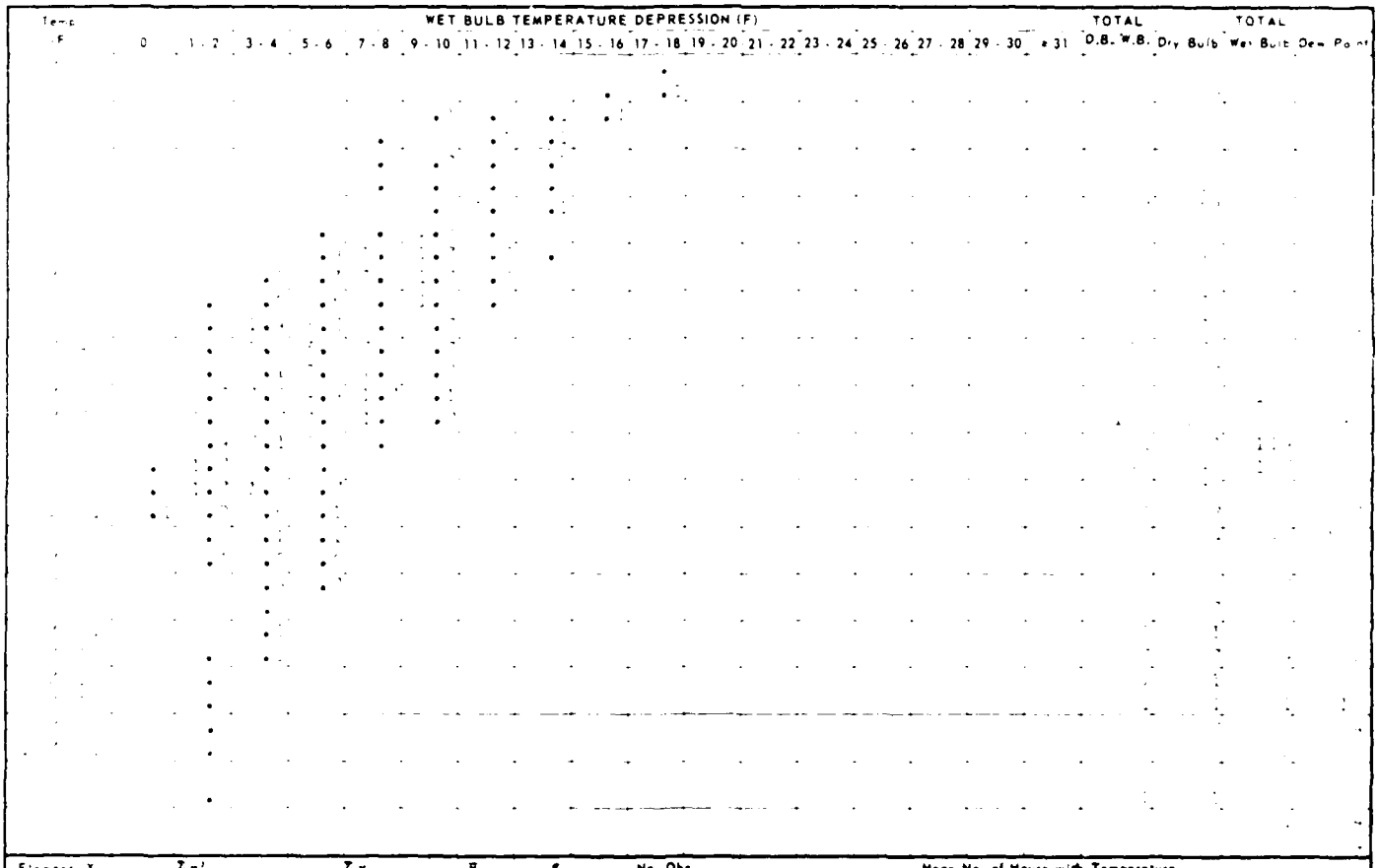
USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS



Element X	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS | S

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point

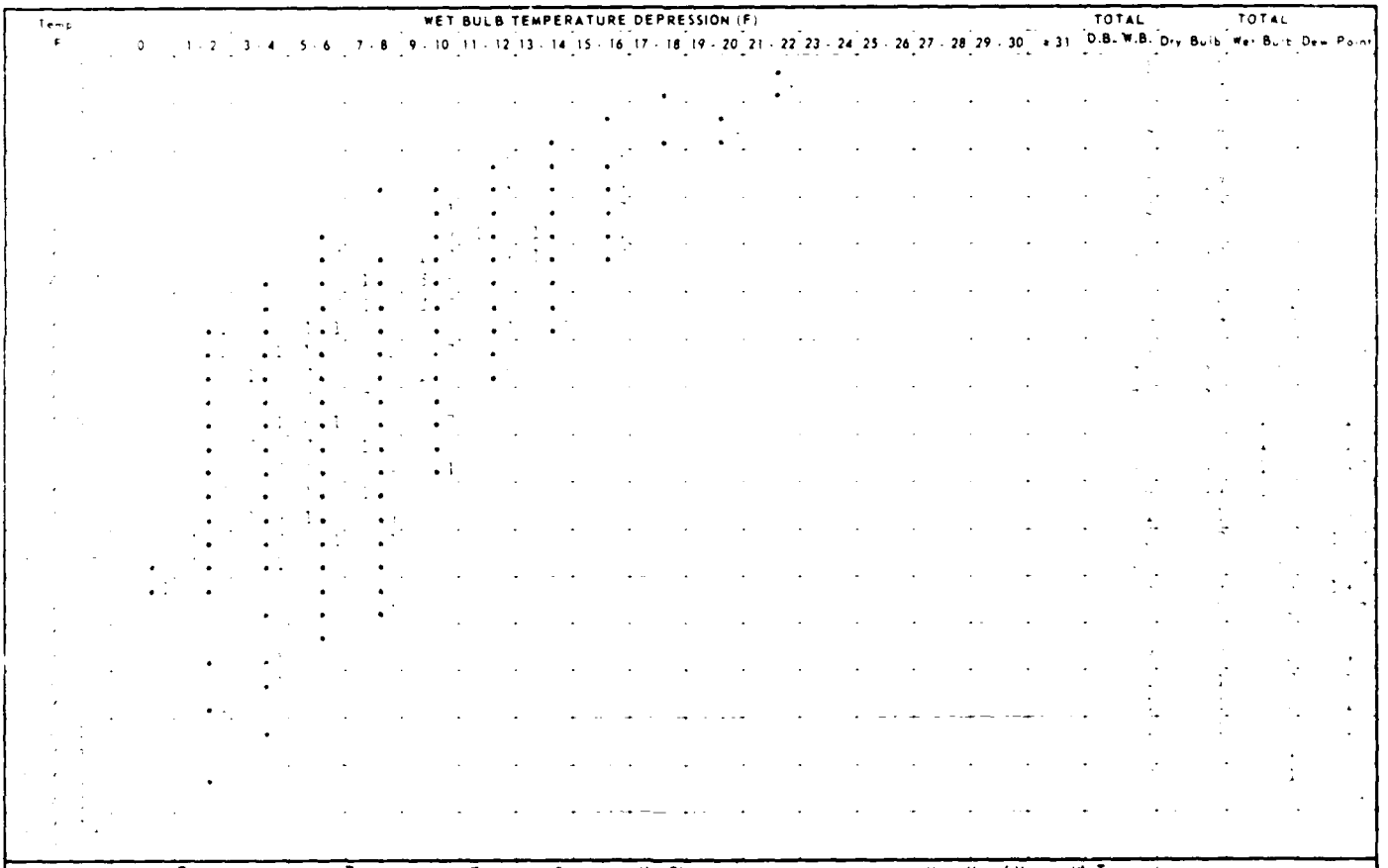
Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A) JUL 64

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS



Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) JUL 64

2

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS OBSERVED

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21 22-23 24-25 26-27 28-29 30 ≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 84

2

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31																

Element x	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION NAME | YEARS | MONTH | HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL D.B.	TOTAL W.B.
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31	Dry Bulb	Wet Bulb Dew Point

Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31																	

Element X:	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A)

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 [illegible]

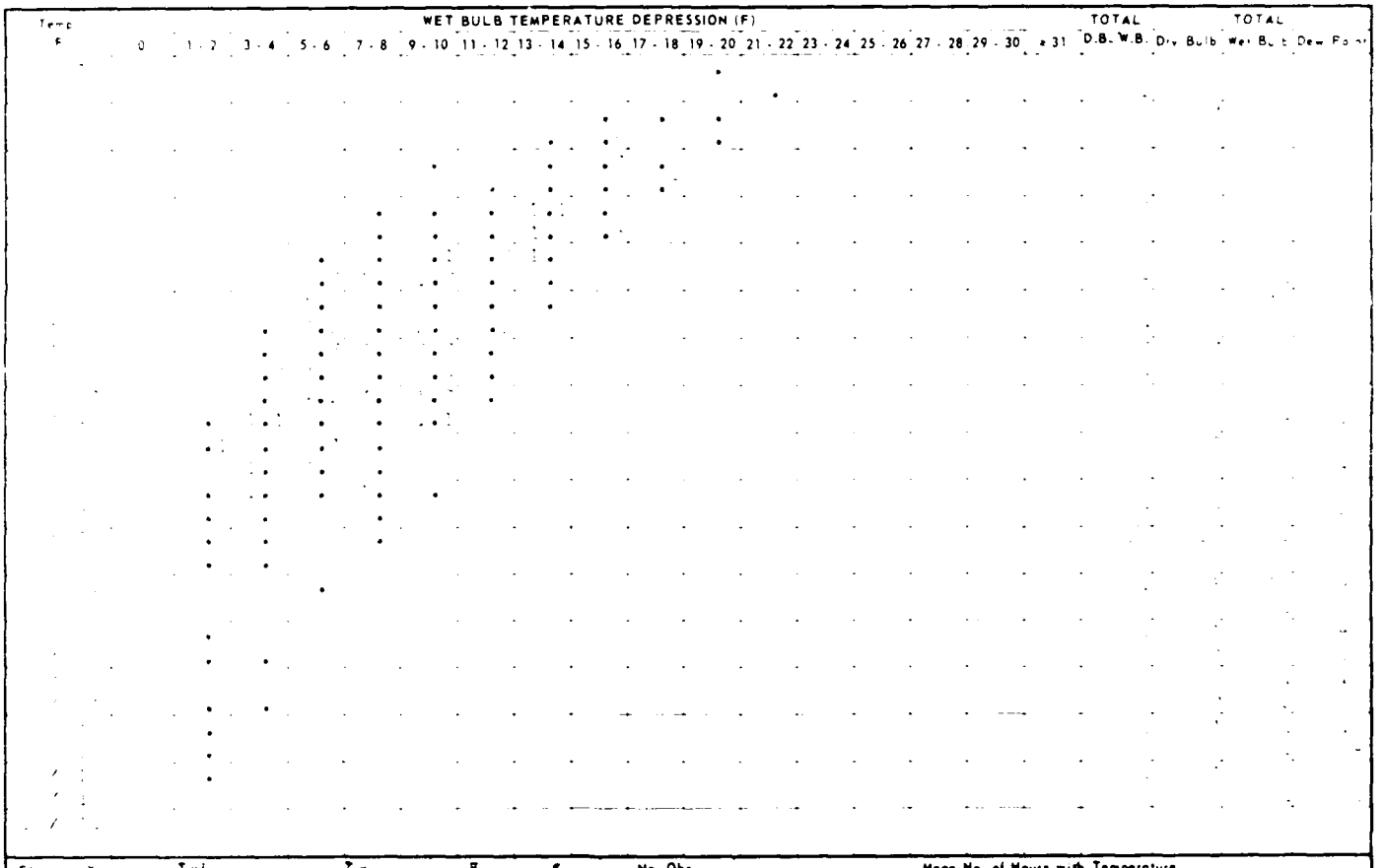
2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point



Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A) JUL 64

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 ≥ 31	TOTAL D.B.	TOTAL W.B. Dry Bulb	TOTAL Wet Bulb Dew Point

Element X	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

AFETAC FORM 0 26 5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

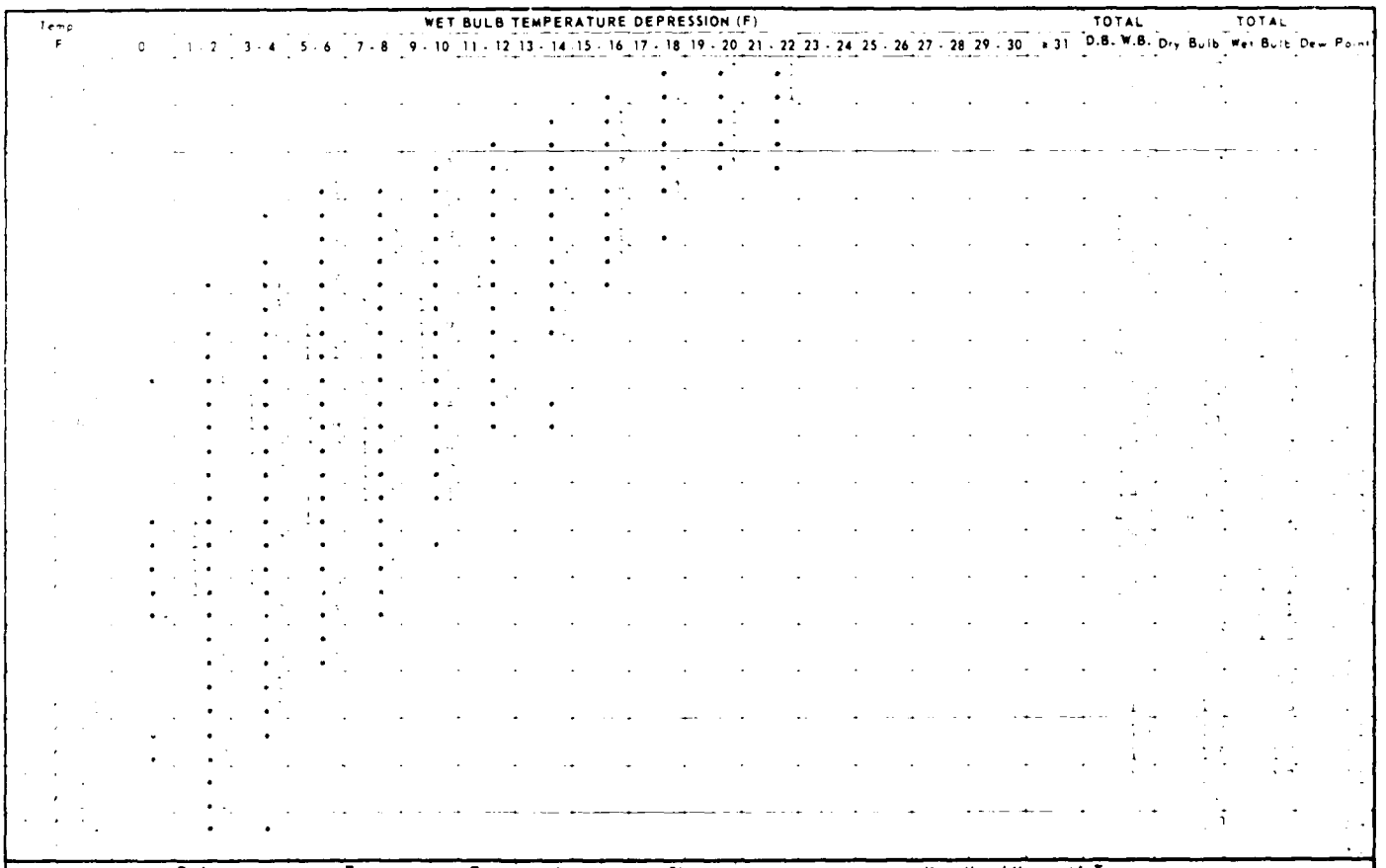
Element X	Σ_X^2	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS



Element X	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel Hum						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) Aug 64

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

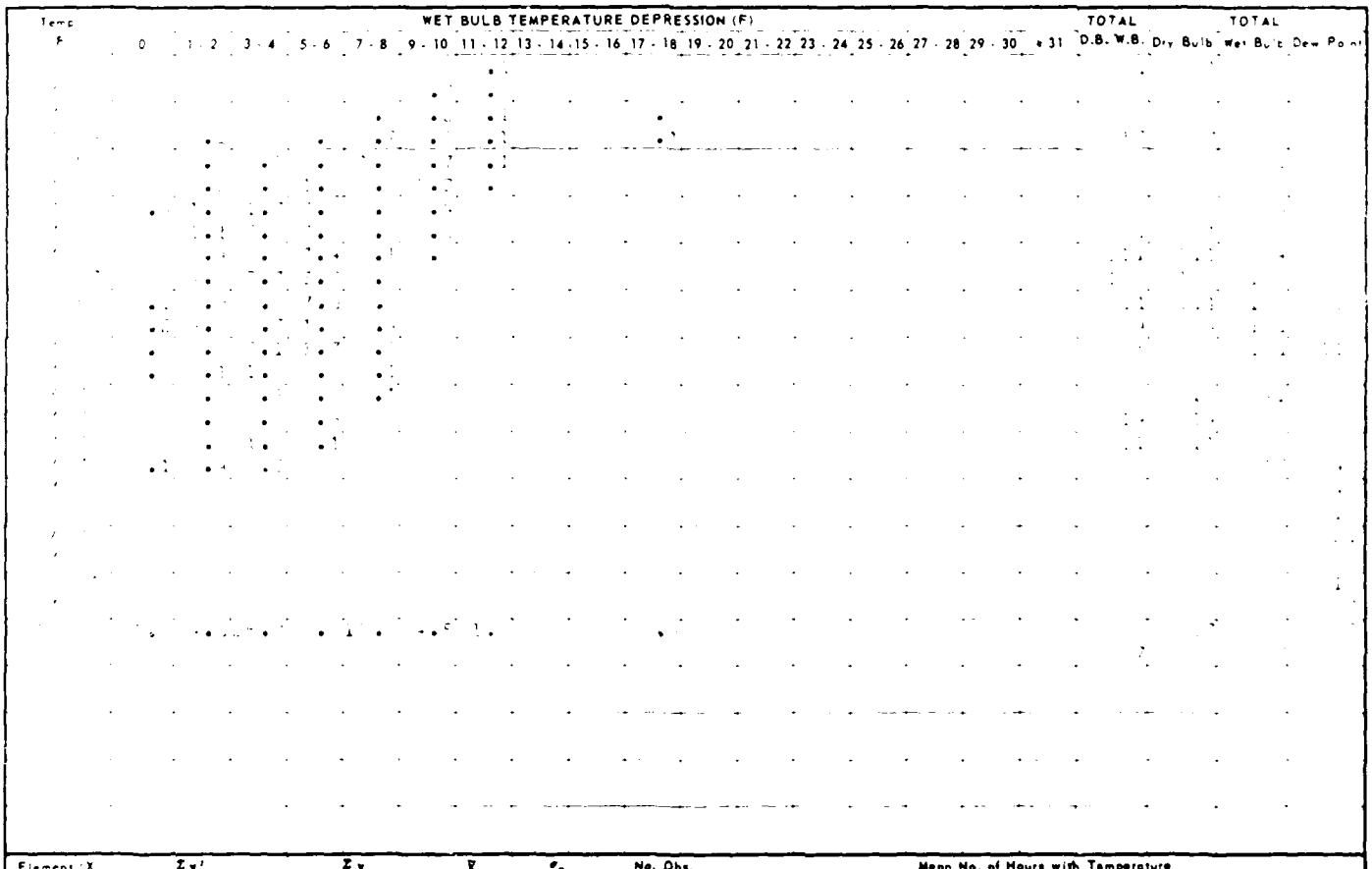
USAFETAC FORM 0-26-5 (OL-A1)

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS



Element X	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A)

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1	2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31														

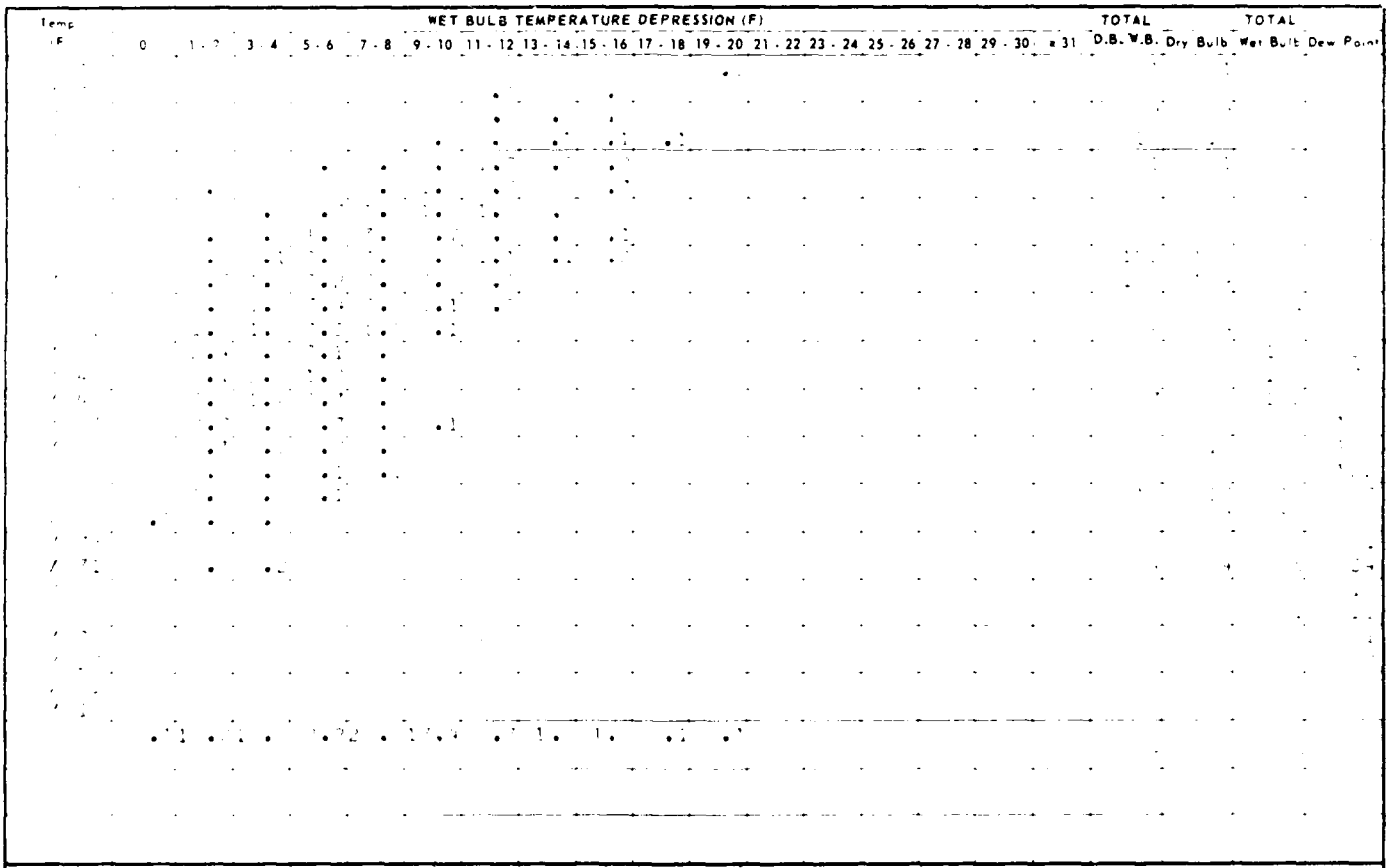
Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS



Element X	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A)

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 ≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb / Dew Point

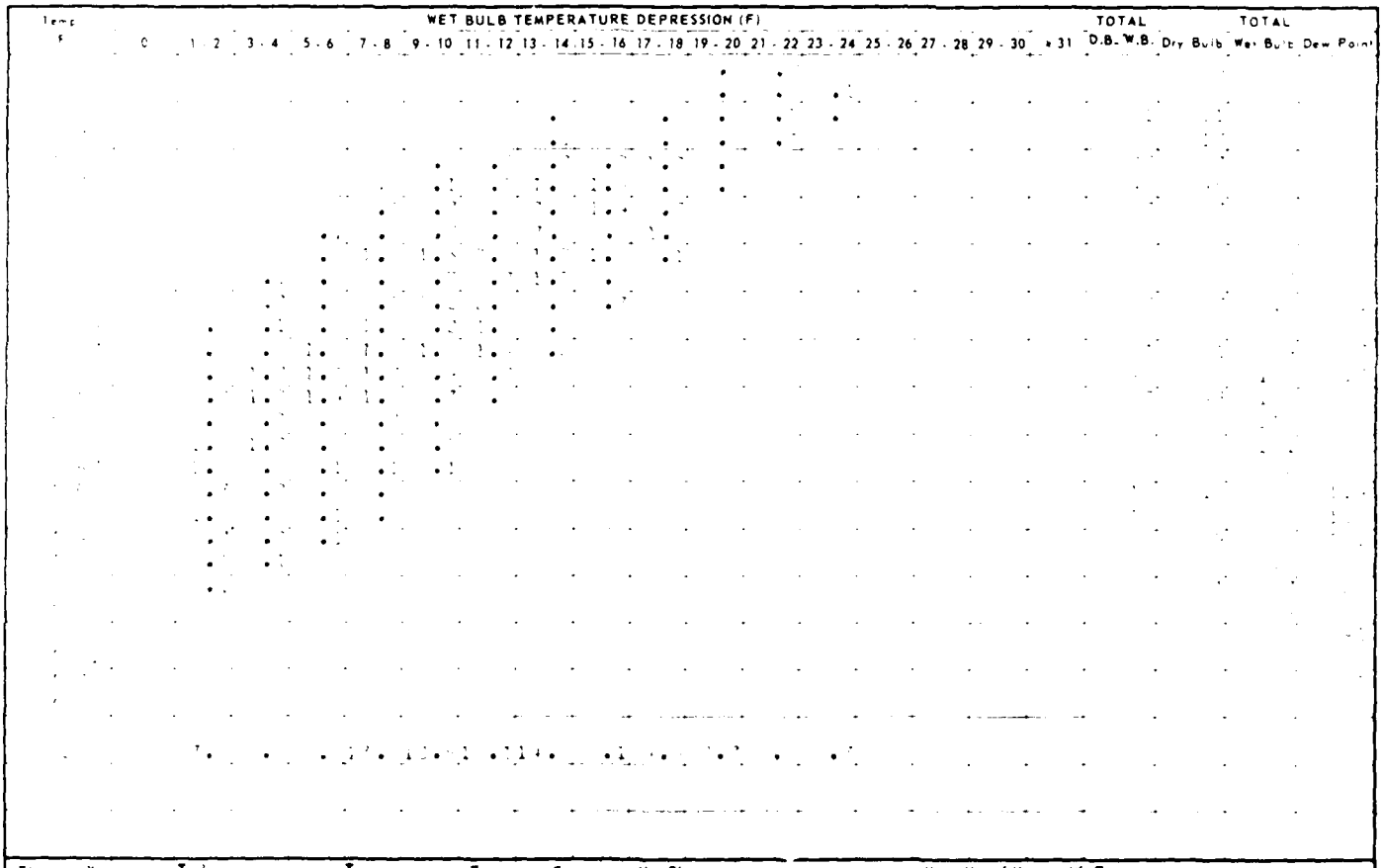
Element X	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 47 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A1) JUL 64

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS



Element X	Σ_X^2	Σ_X	$\bar{X}$	σ_s	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

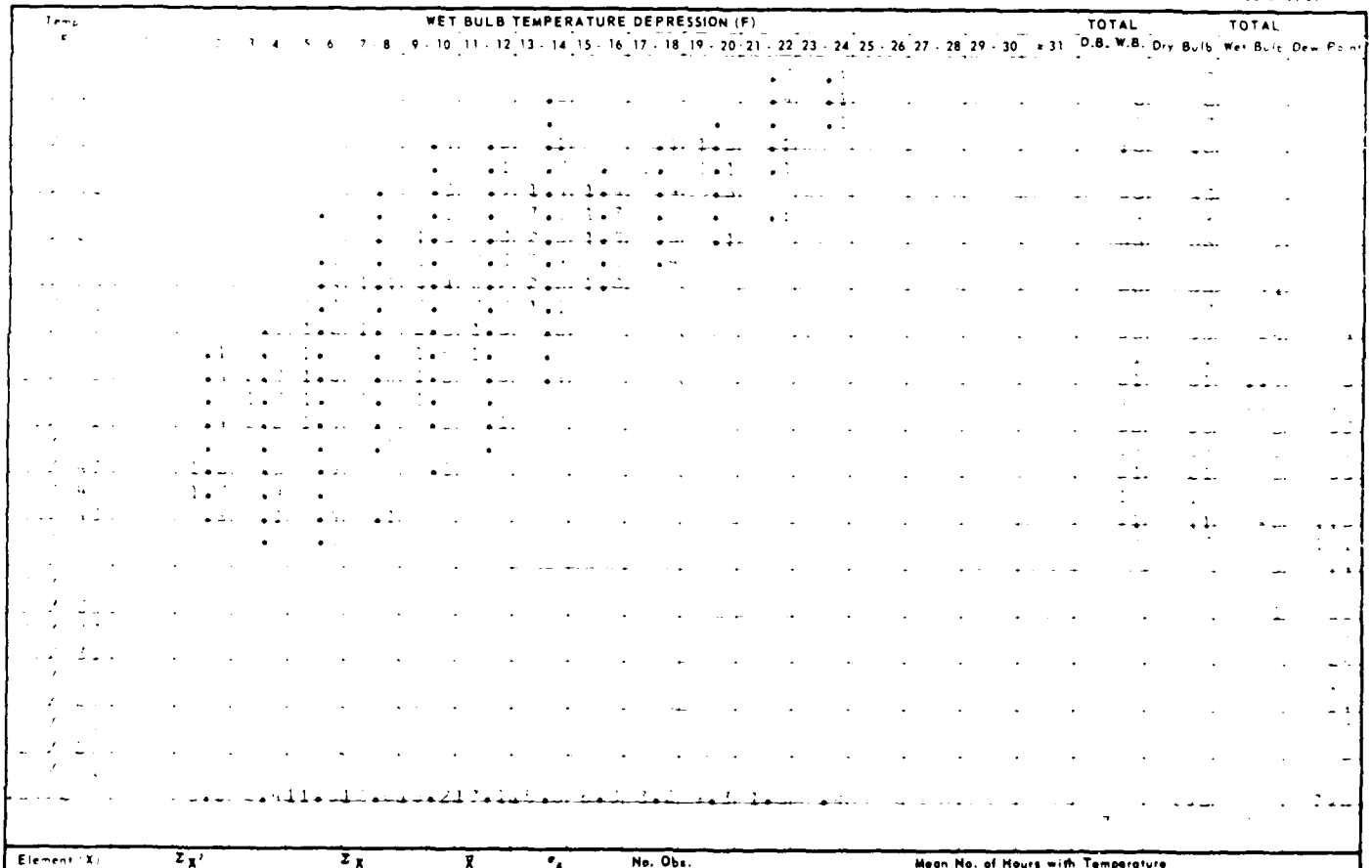
USAFETAC FORM 0-26 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)



Element (X)	Σ_X^2	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point

Element X	$\Sigma \bar{X}'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0 26 5 (OL A)

2

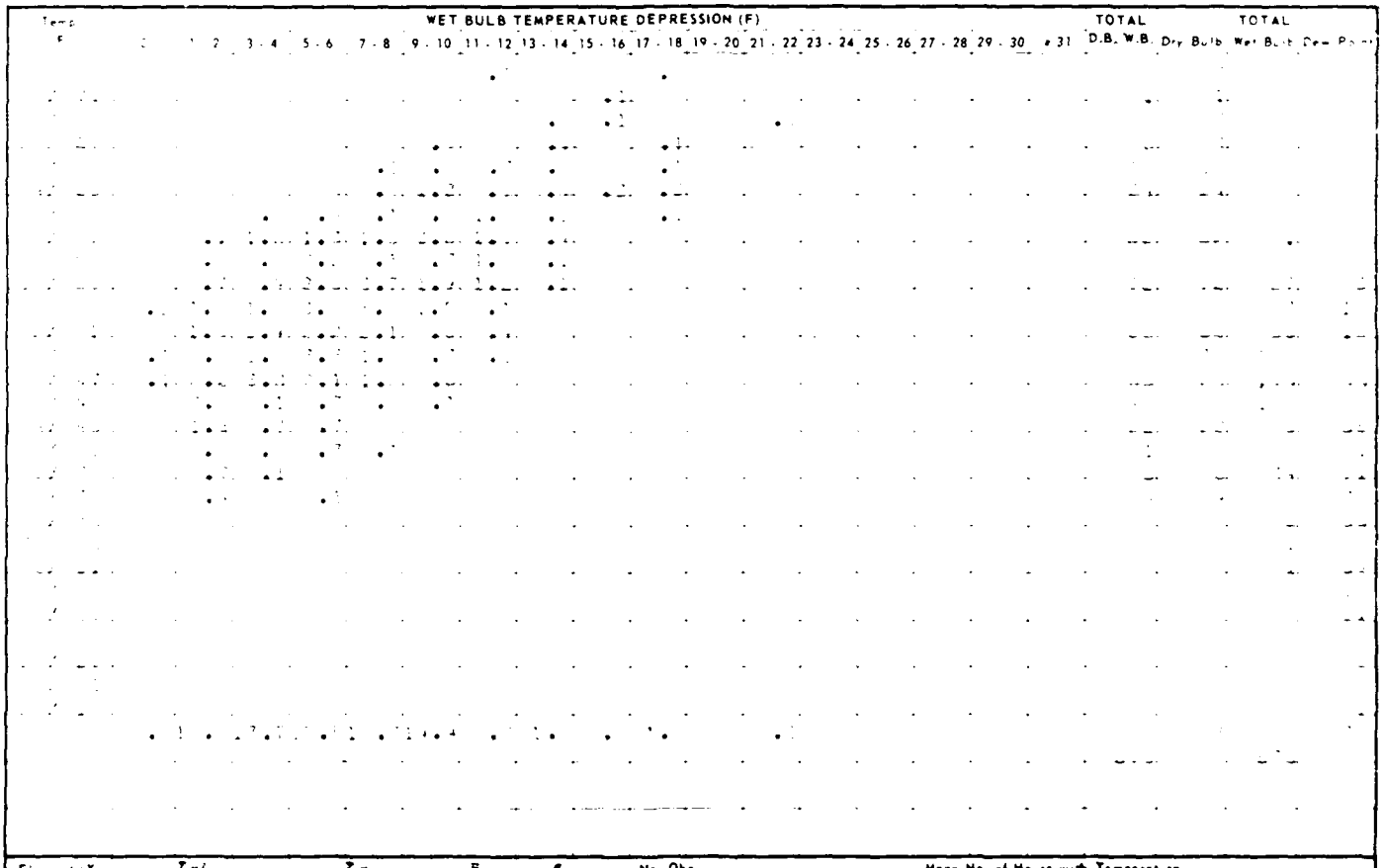
PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MONTH

HOURS



Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

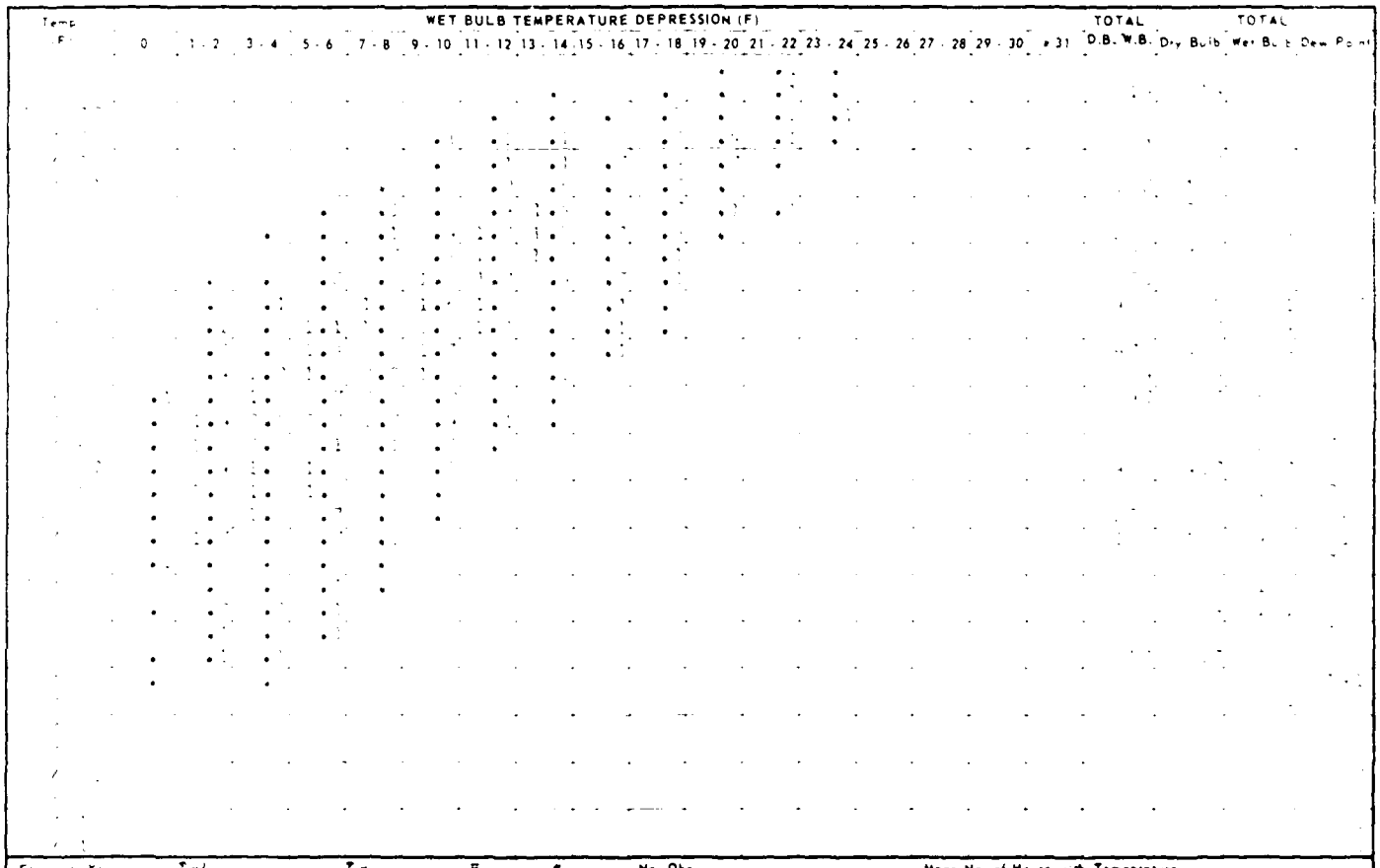
USAFETAC FORM 0-26-5 (OL-A)

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS



Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) JUL 64

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 ≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

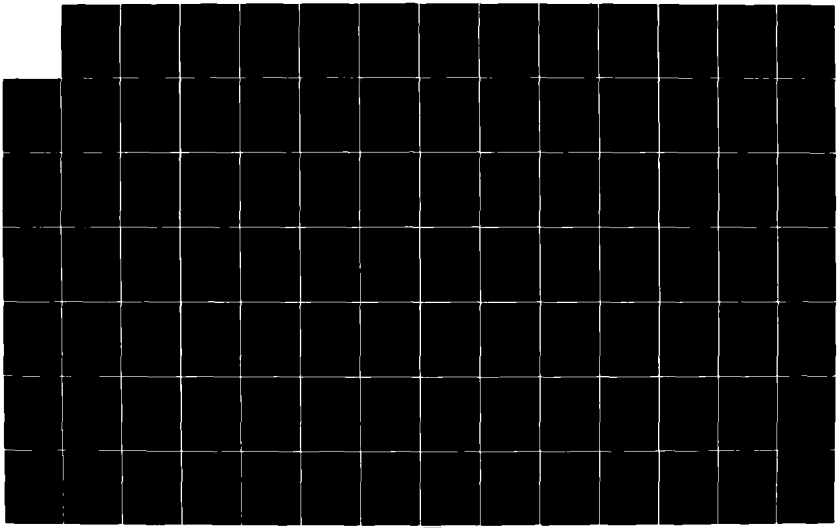
Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

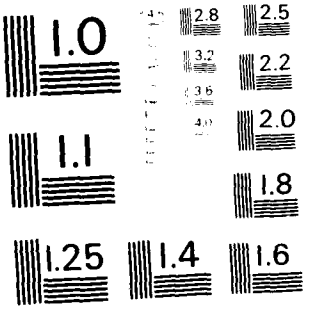
USAFETAC FORM NO. 0 26 5 (OL-A)

AD-A131 195 INDIAN MOUNTAIN.AFS ALASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBS..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. JUN 83

5/6

UNCLASSIFIED USAFETAC/DS-83/023 SBI-AD-E850 400 F/G 4/2 NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL D.B.	TOTAL W.B.	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	Dry Bulb	Wet Bulb	Dew Point												

Element X	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 ≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

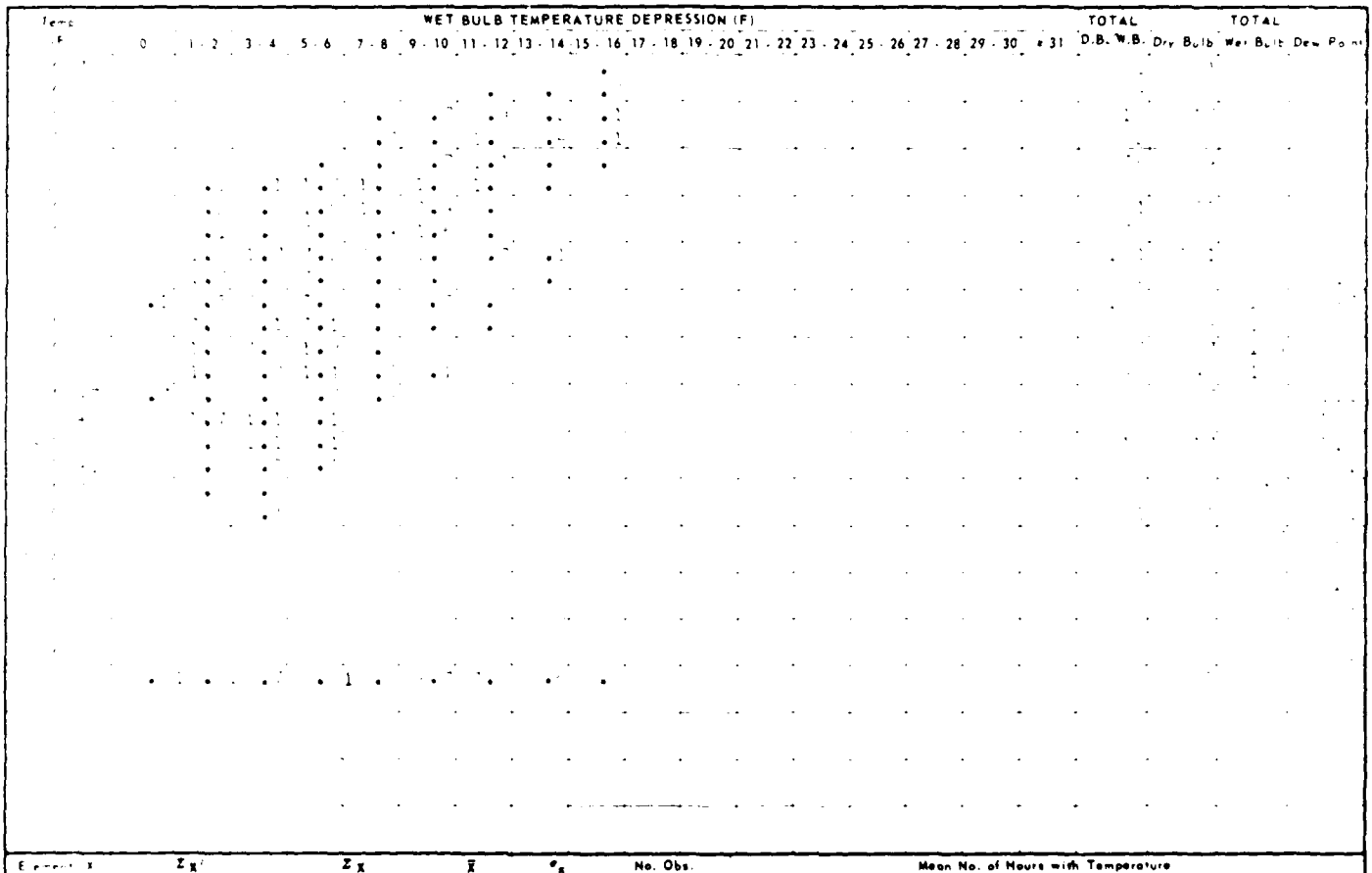
USAFETAC FORM 0 26 5 (OL A)

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS



Element	ΣX	ΣX^2	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | HOURS

WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb Dew Point

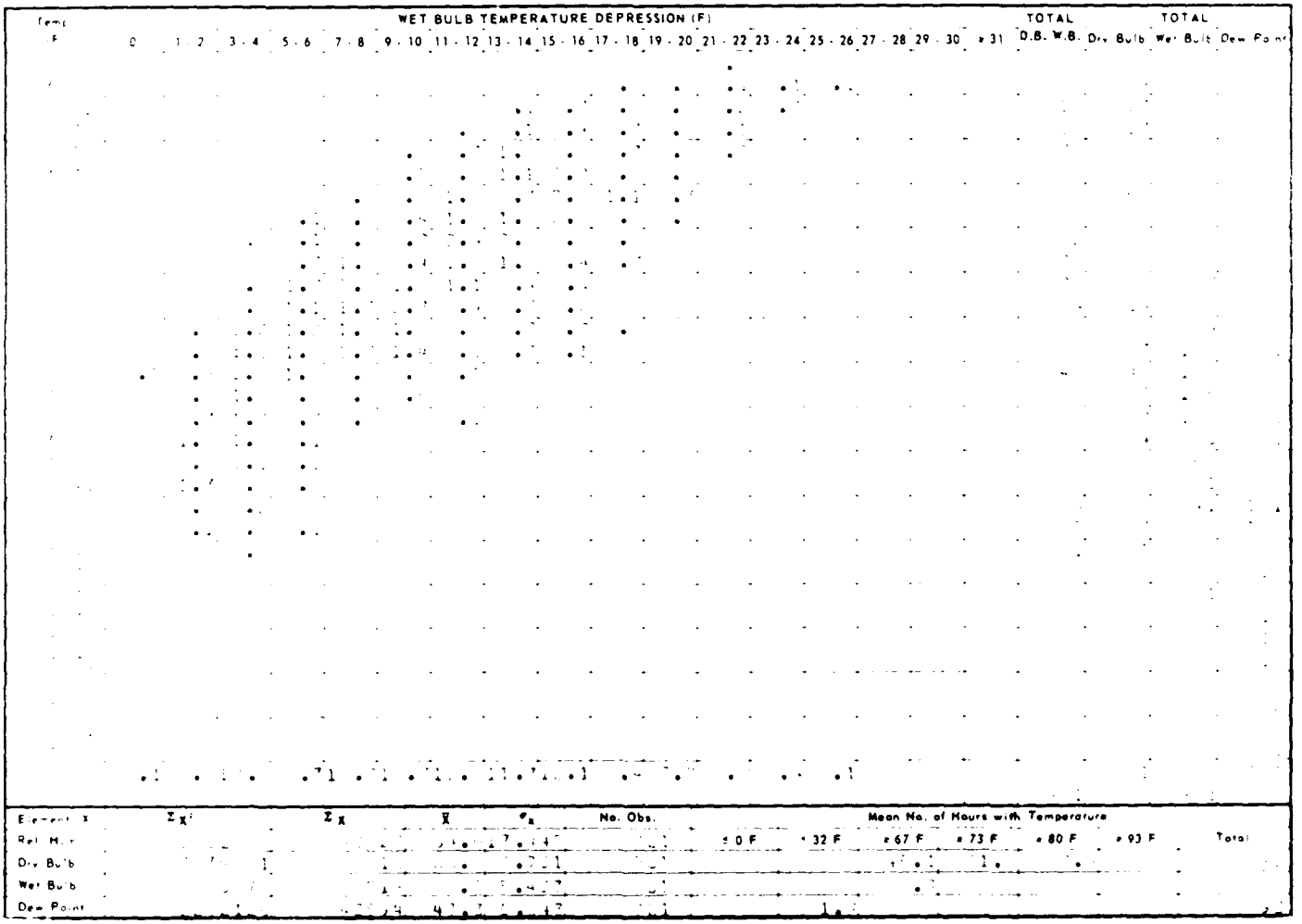
Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS



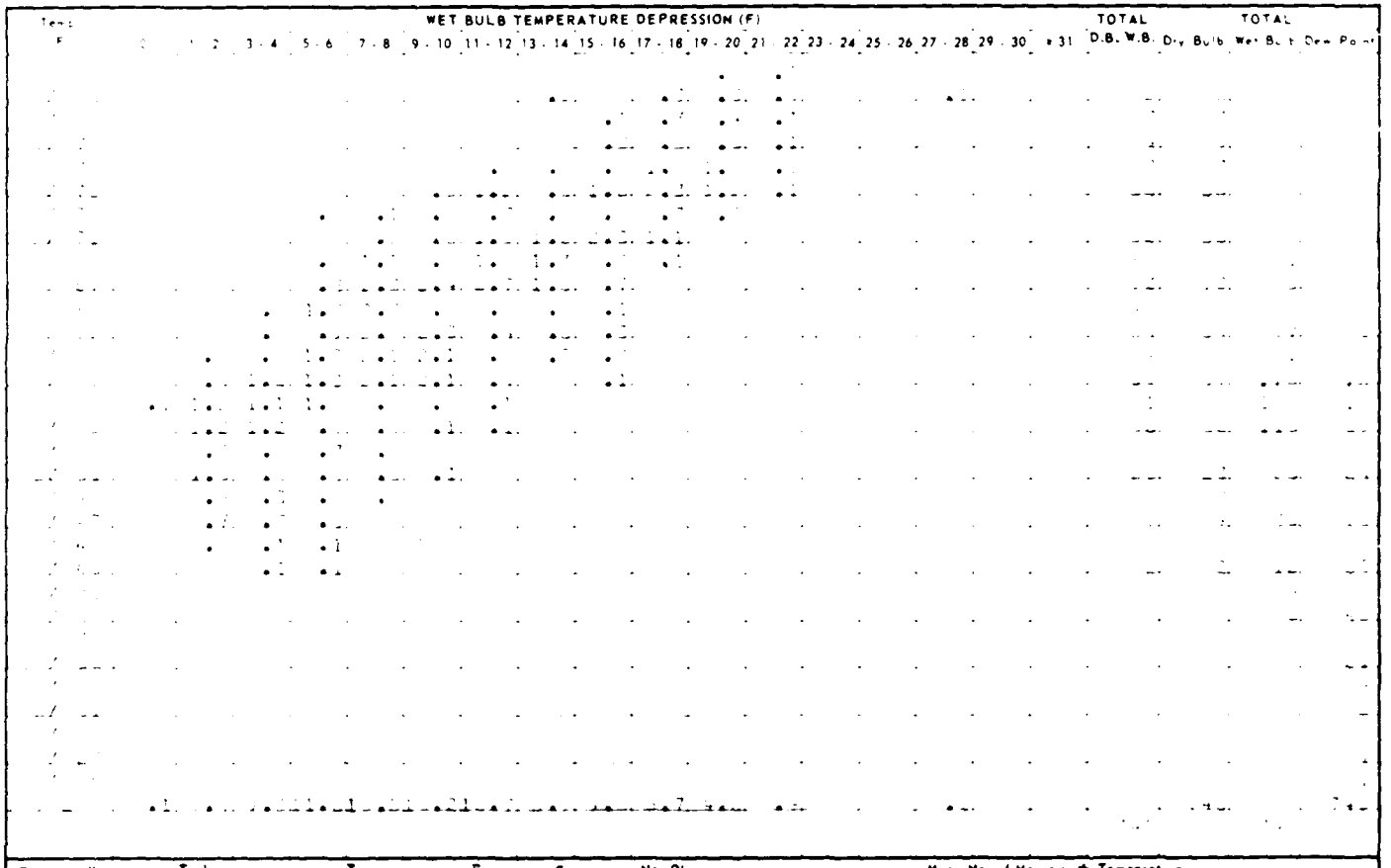
Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) JUL 64

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS



Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

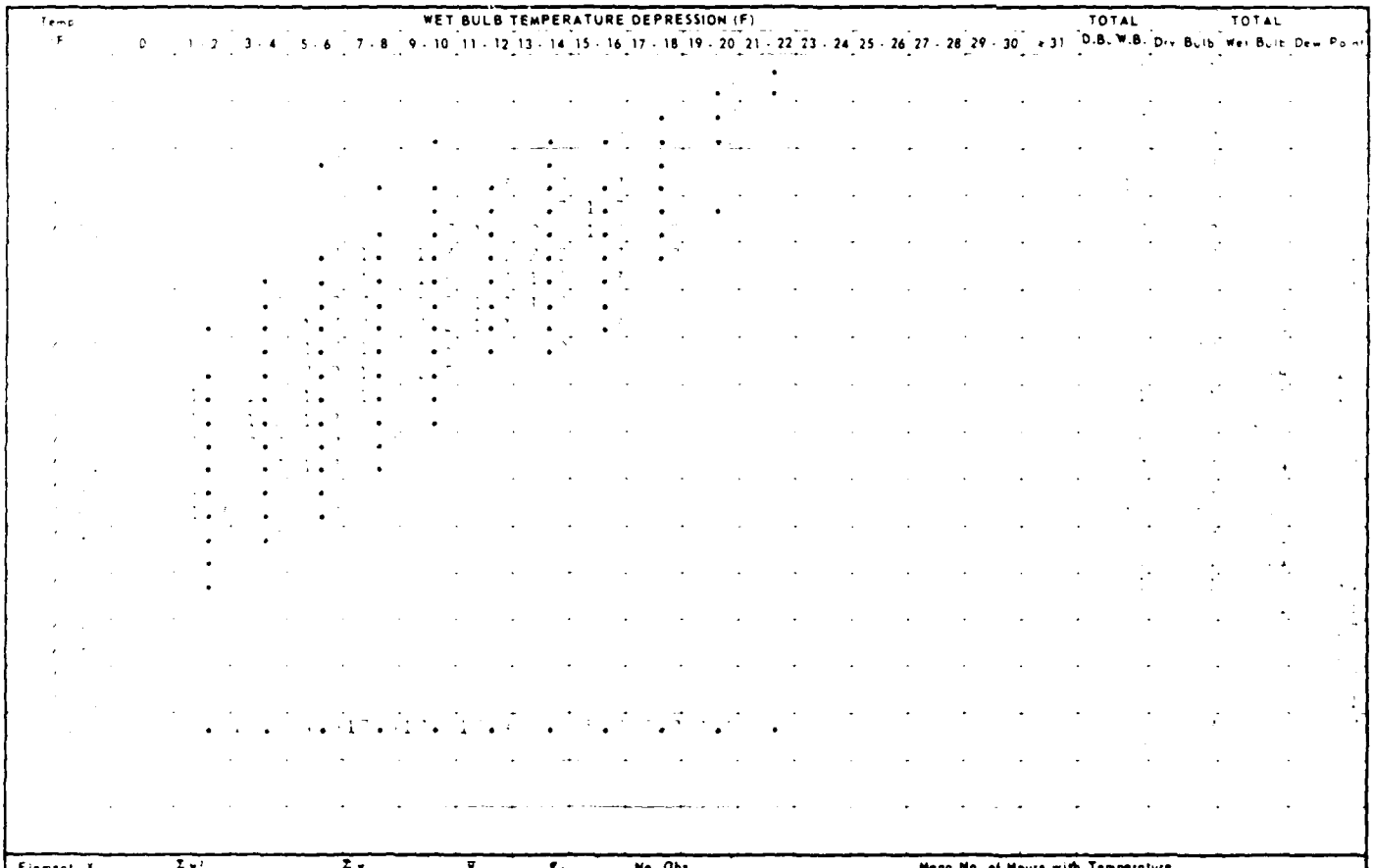
USAFETAC FORM 0-26-5 (OL-A) JUL 64

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS



Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MONTH

HOURS

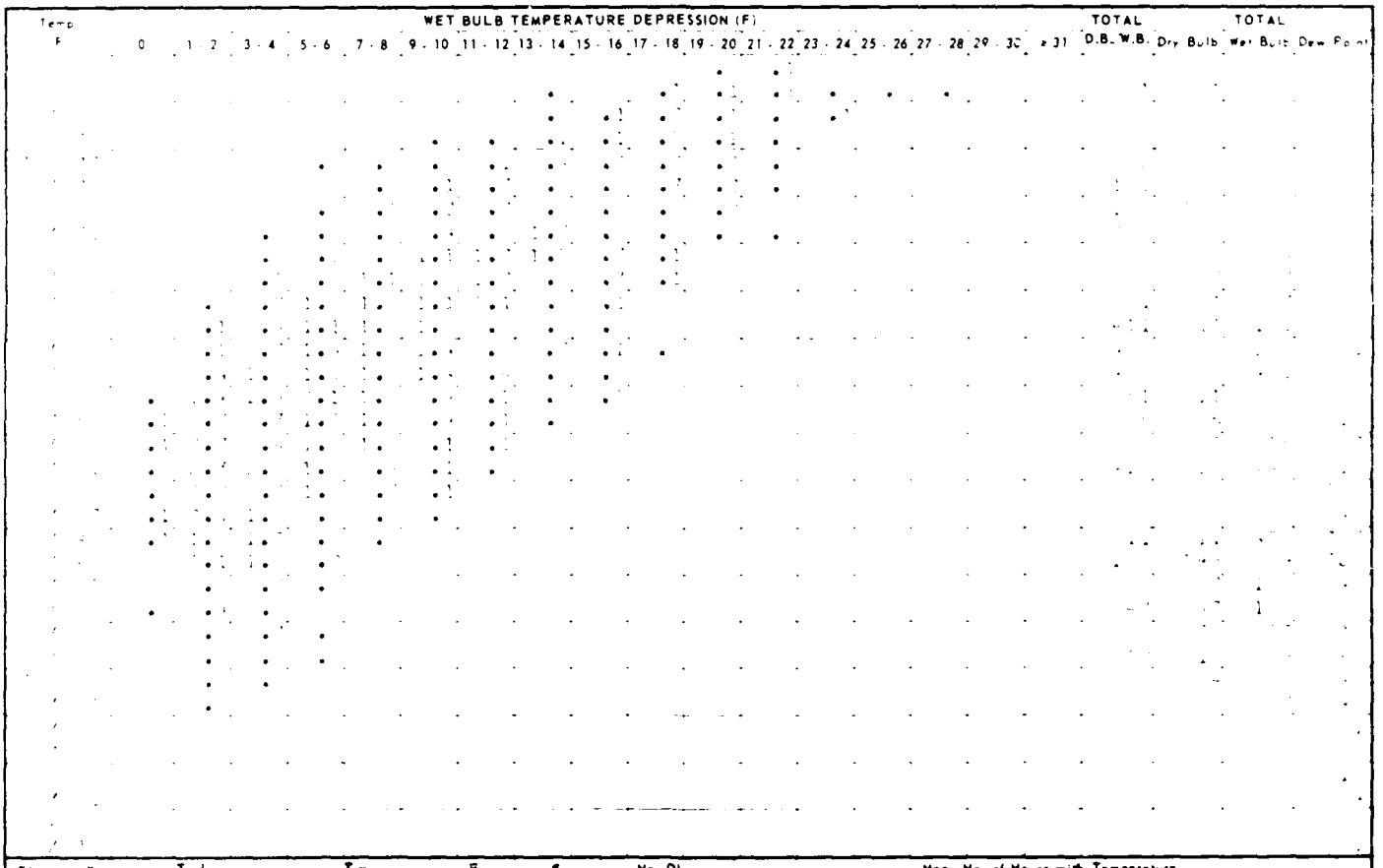
Temp F	WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31				

Element: X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS



Element X	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel Hum						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) JUL 64

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

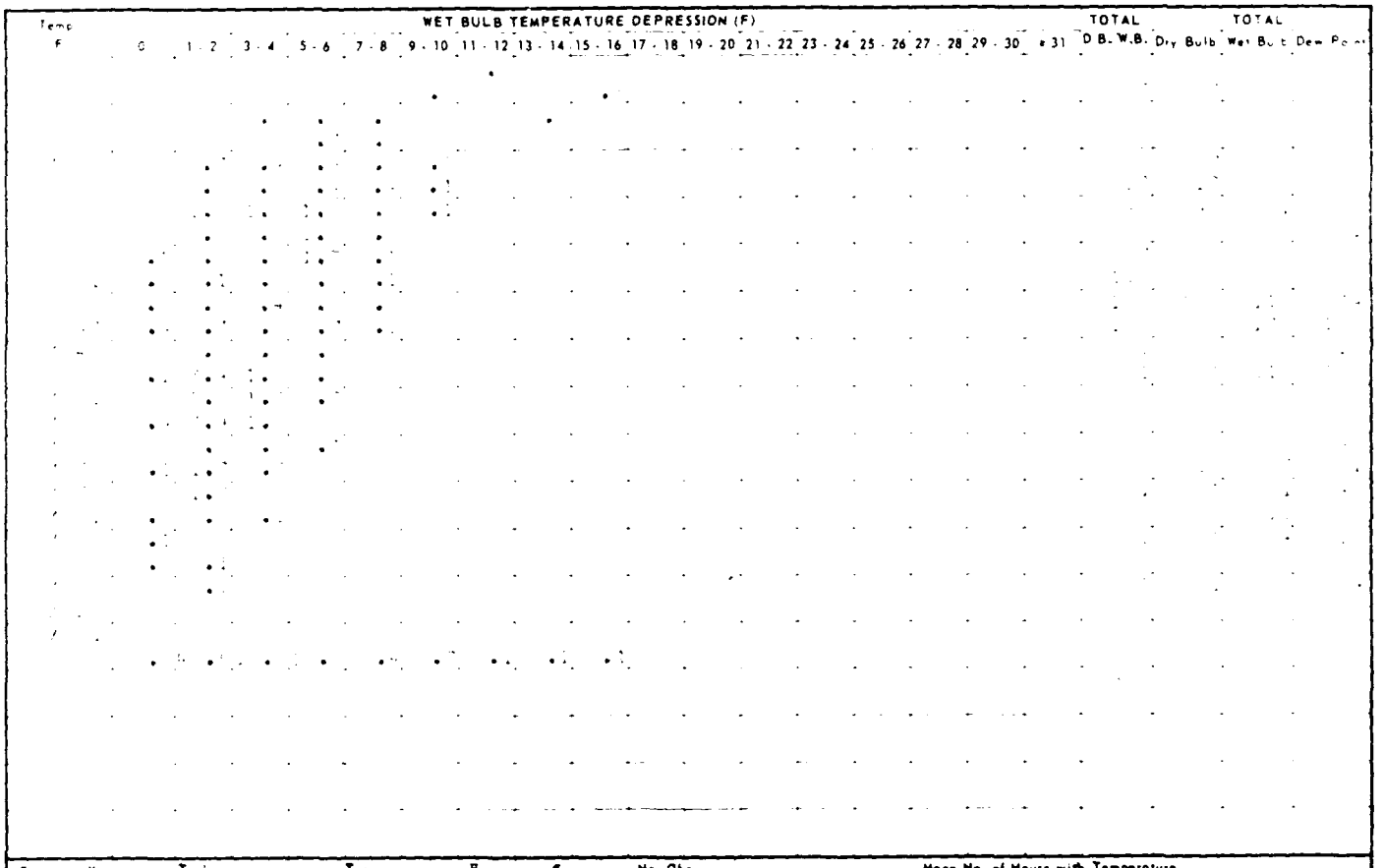
USAFETAC FORM 0-26-5 (OL-A)

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS



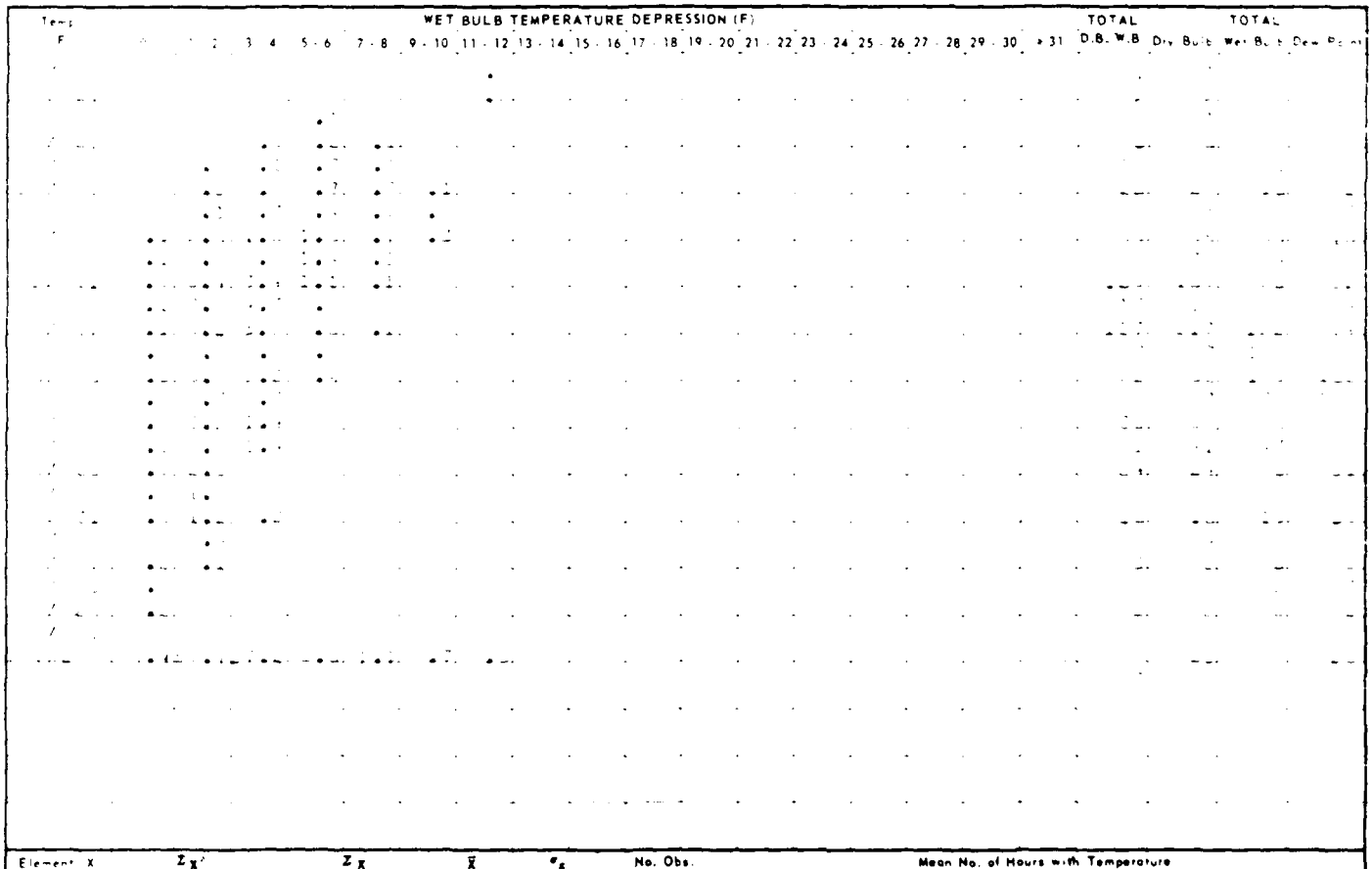
Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION NAME YEARS

HOURS



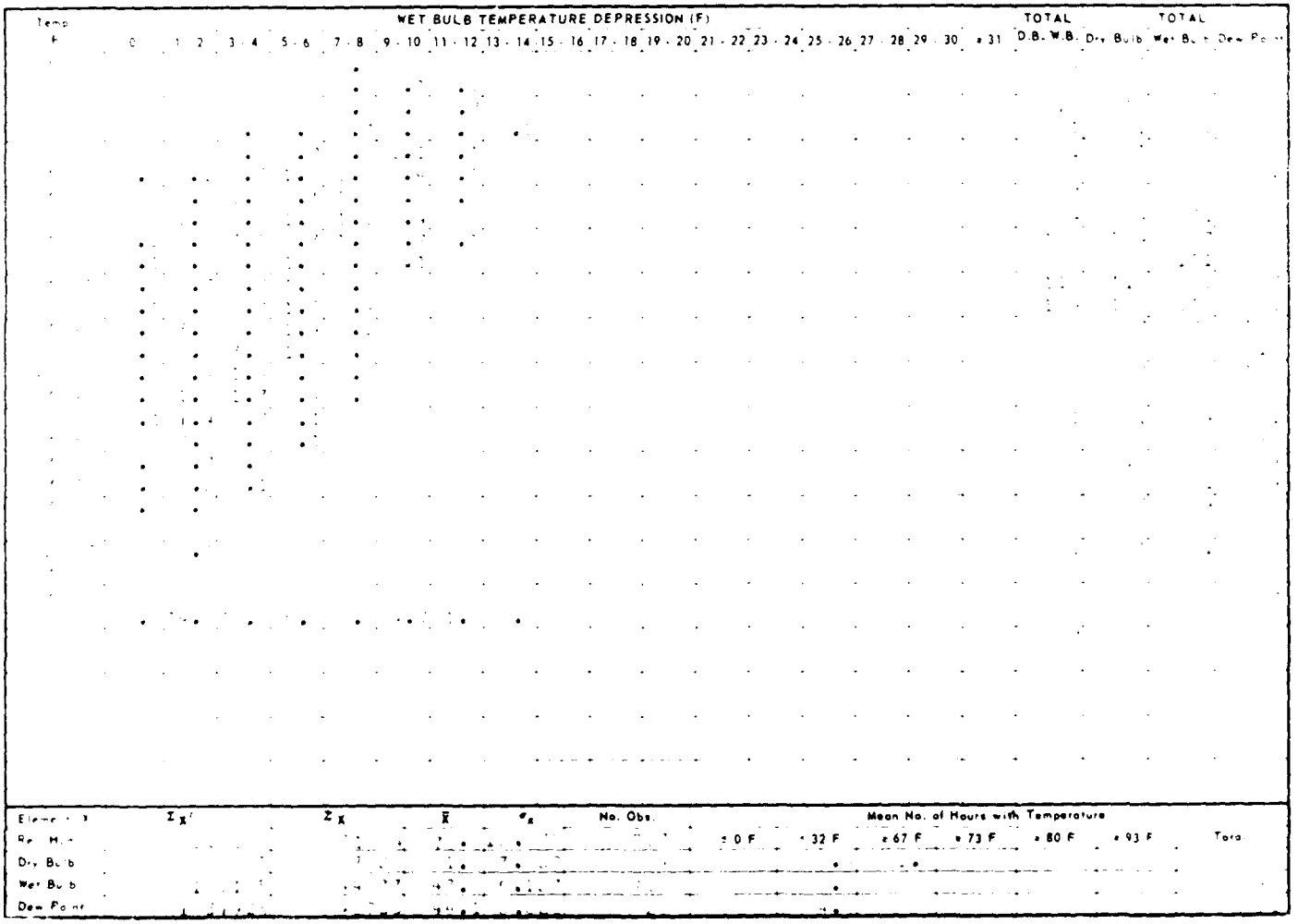
Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 ≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 JUL 64

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

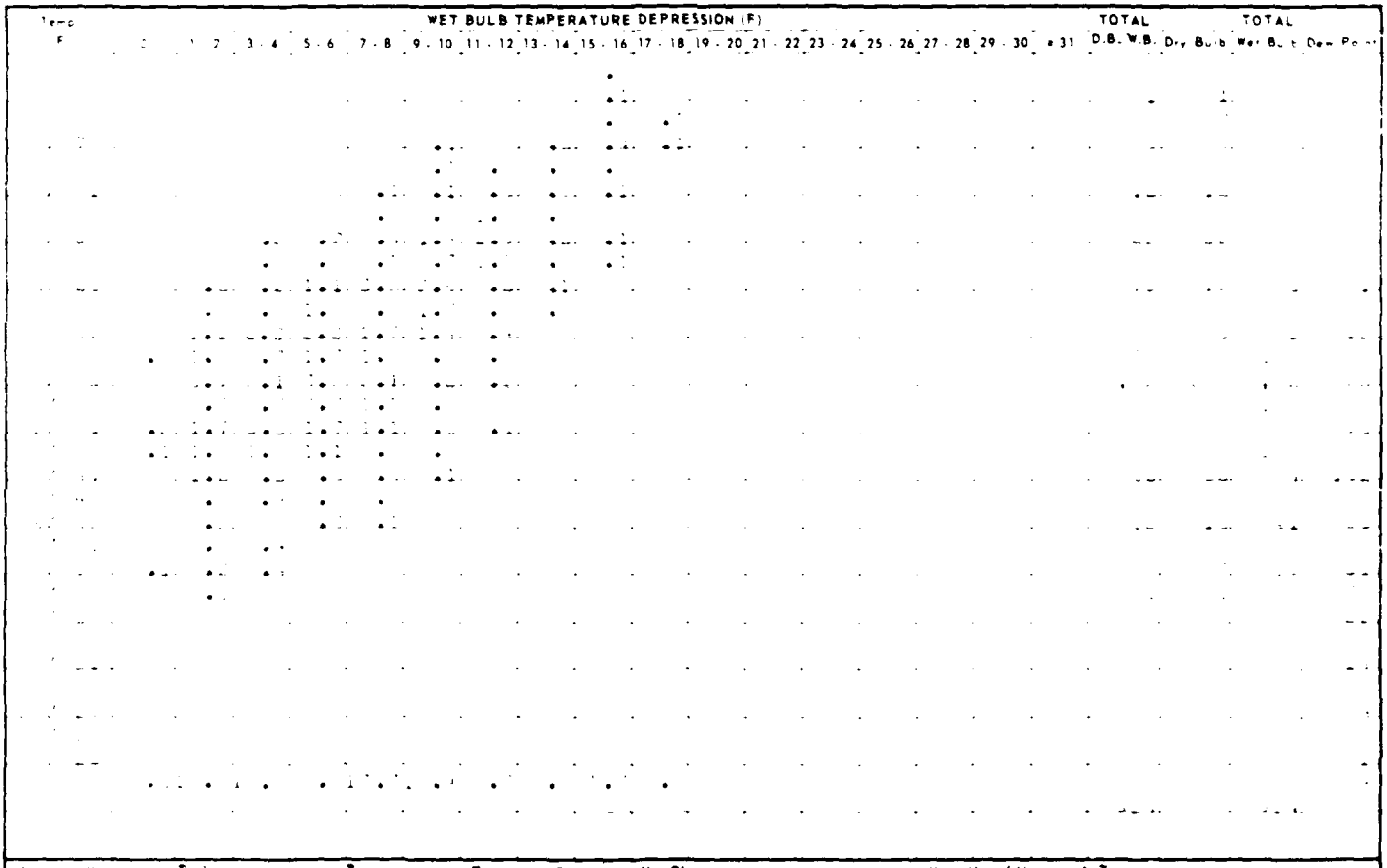


Element	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Relative Humidity												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS



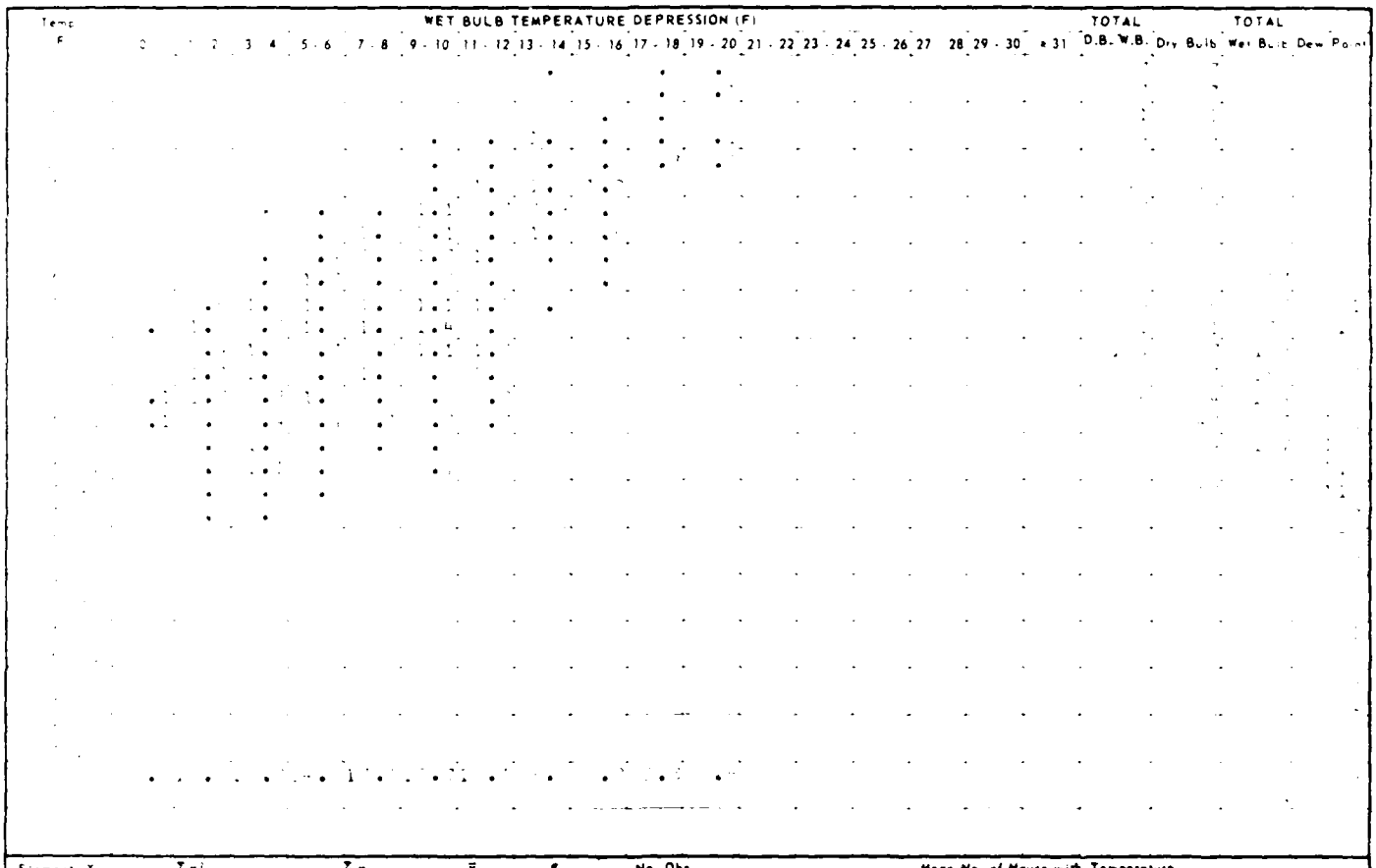
Element X	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC Form 0-26-5 (OL-A) PSYCHROMETRIC SUMMARY

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS



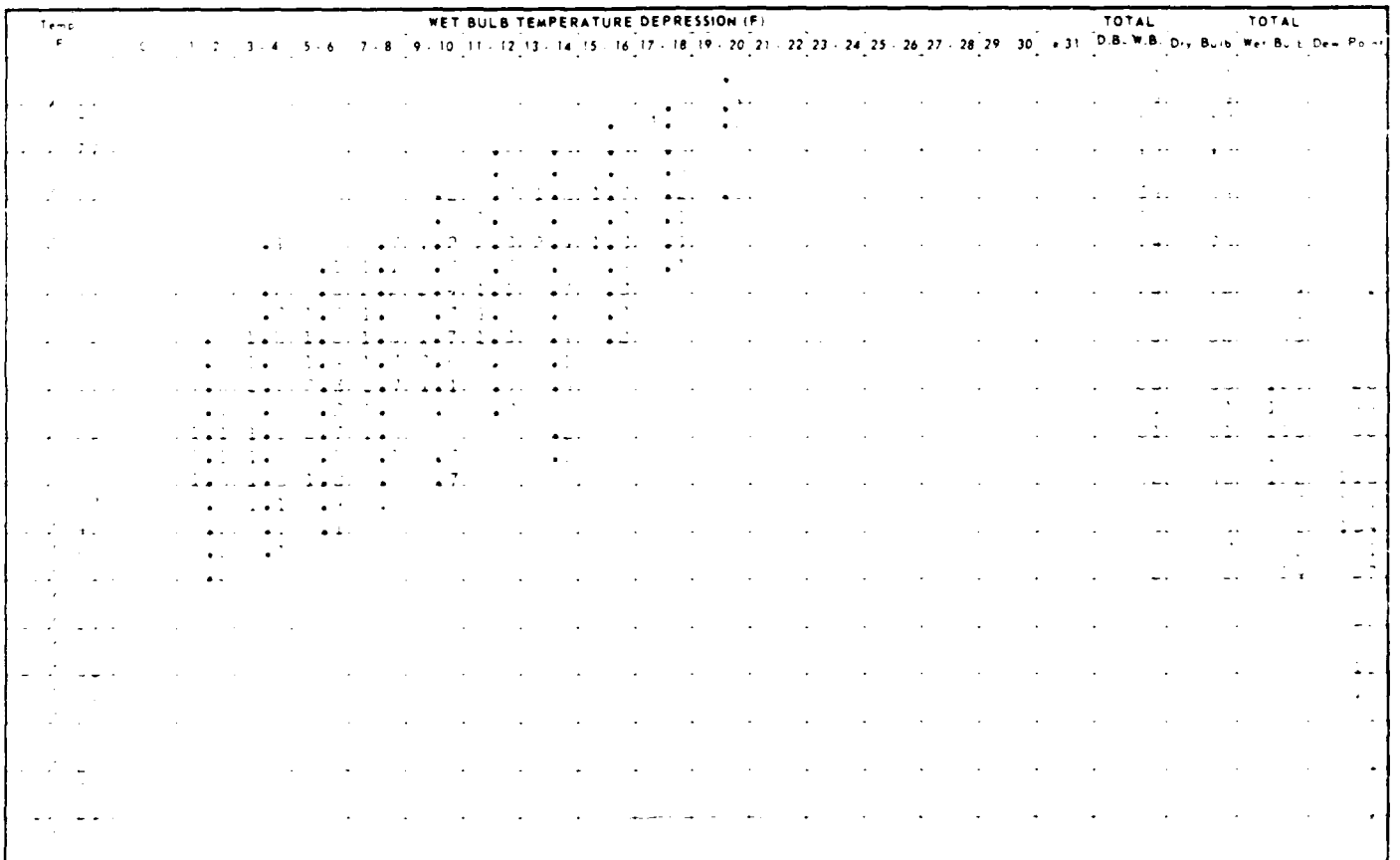
Element X	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-265 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS (L.S.T.)



Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 1 OCT 64

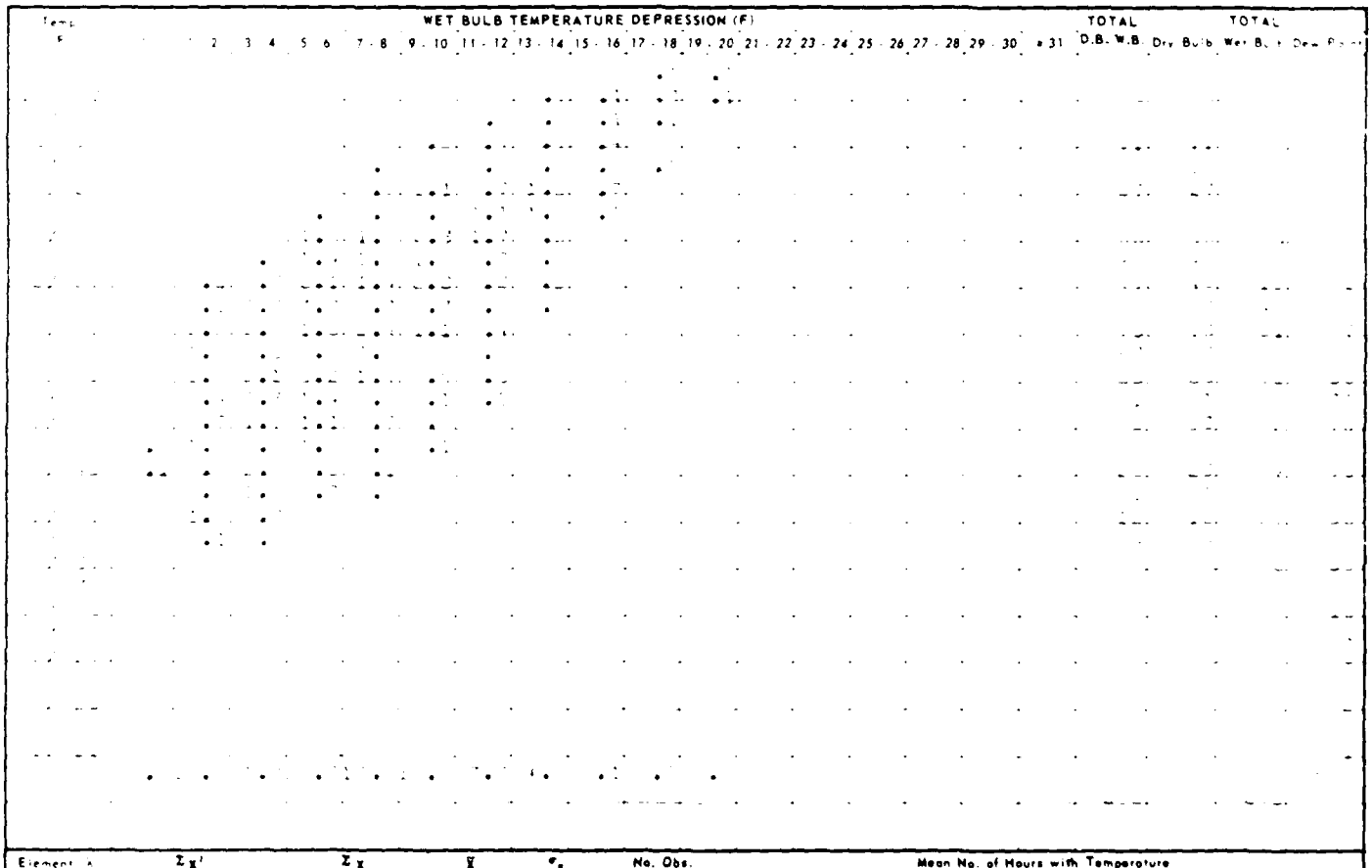
PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MONTH

HOURS



Element	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point

Element X	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

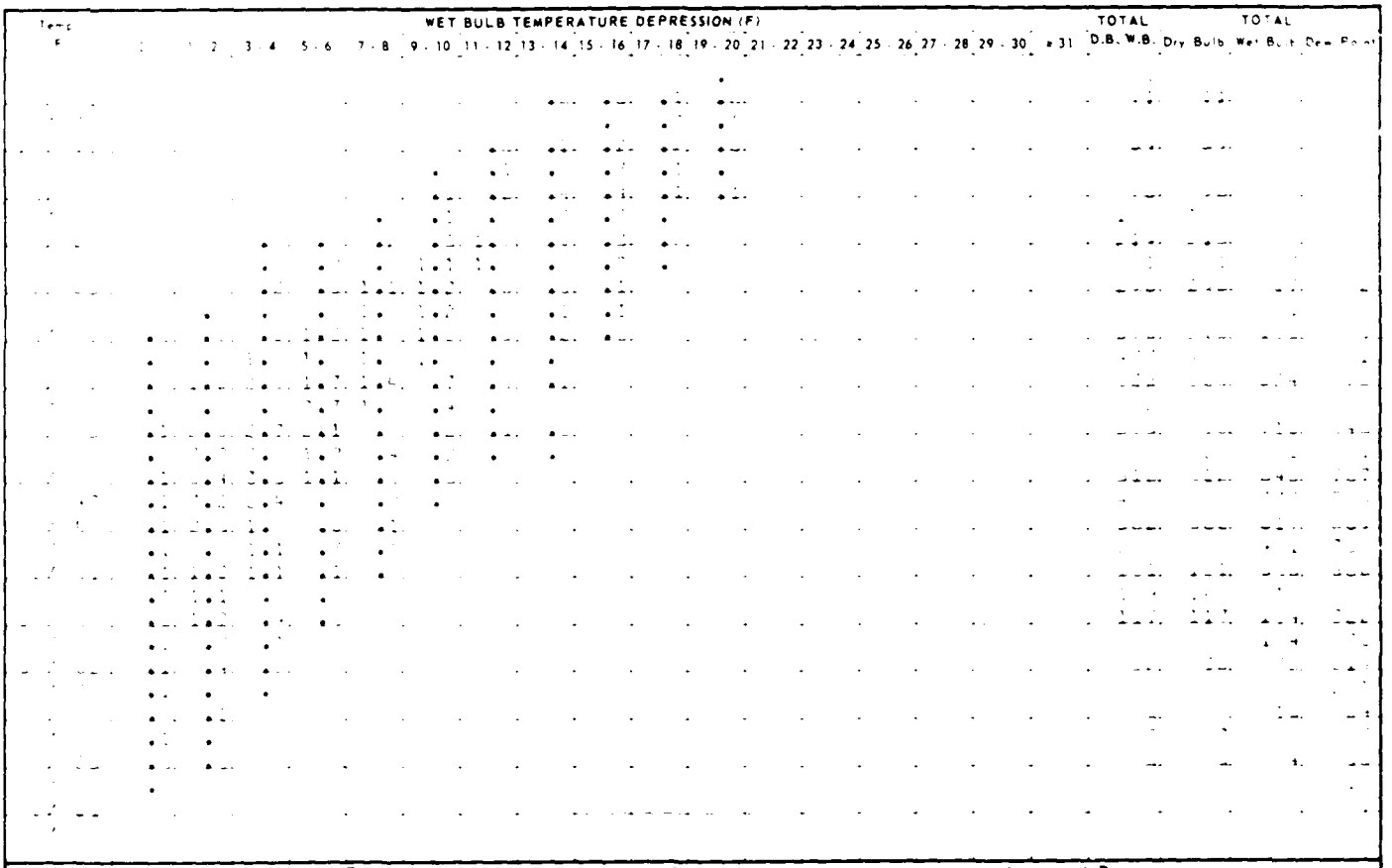
USAFETAC FORM JUL 64 0-26-5 (OL A)

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

HOURS



Element - X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. JUL 64

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3	4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0265 (OLA)

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS

WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb-Dew Point
0	1	2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31														

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE AND WILL NOT BE USED

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point

Element x	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Tota
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS (L.S.T.)

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21	22 - 23	24 - 25	26 - 27	28 - 29	30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (ETAC) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

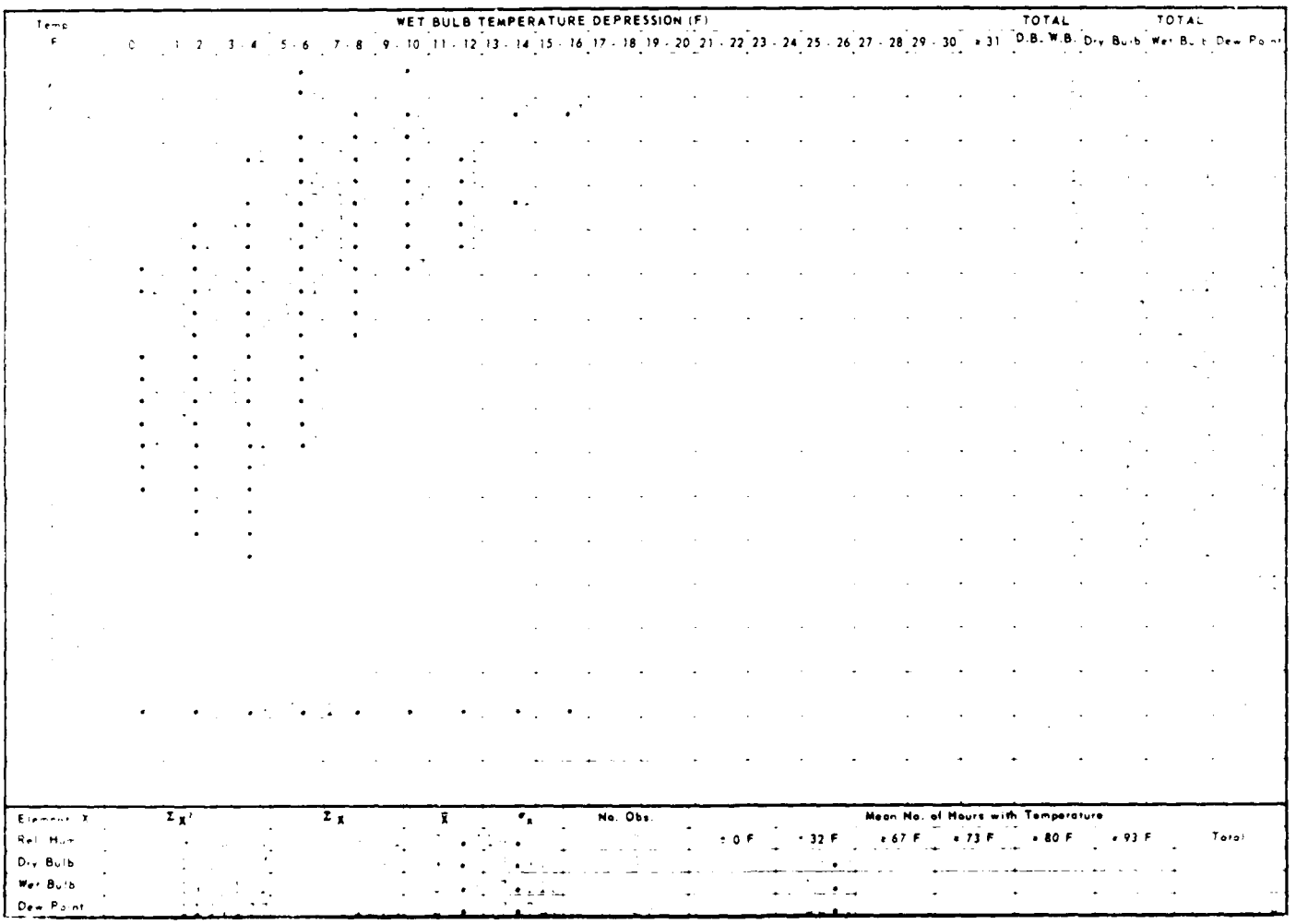
2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point



Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 OLD EDITION

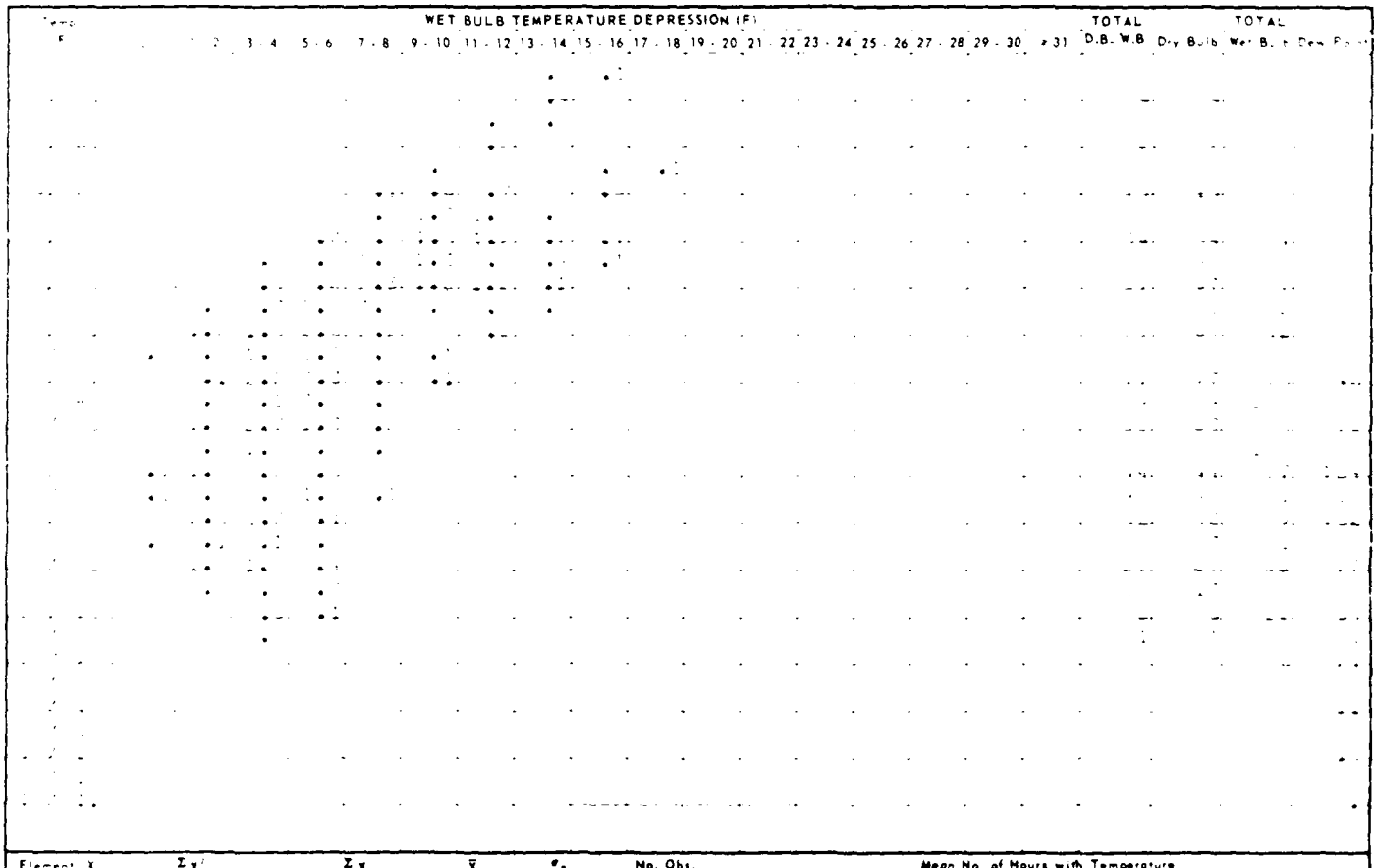
PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MONTH

HOURS



Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Relative Humidity												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC Form 0-26-5 (OL-A)

PSYCHROMETRIC SUMMARY

STATION NAME | YEARS | MONTH

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31				

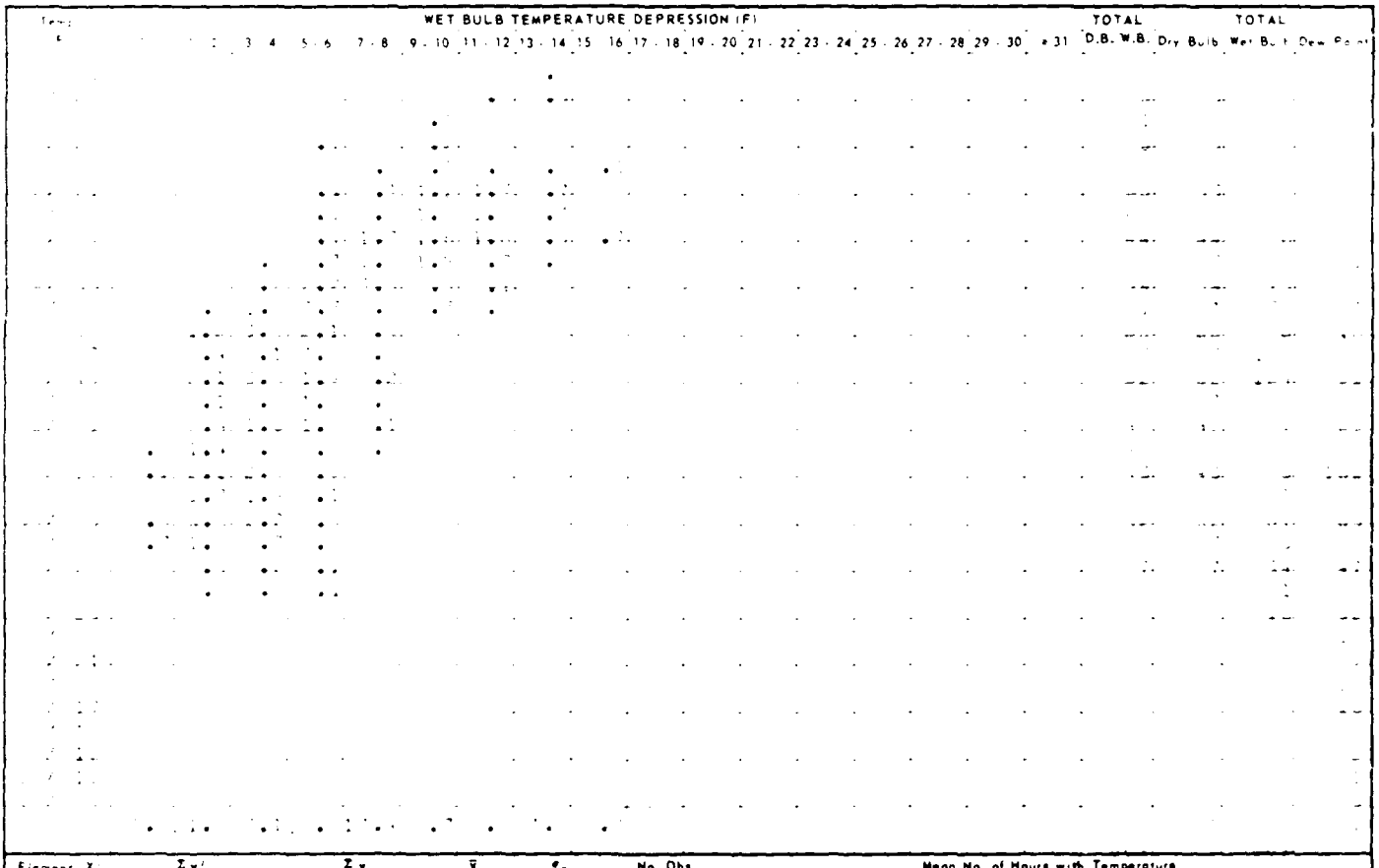
Element x	$\Sigma_n x^2$	$\Sigma_n x$	$\bar{x}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION NAME _____ YEARS _____ GMT _____

HOURS _____



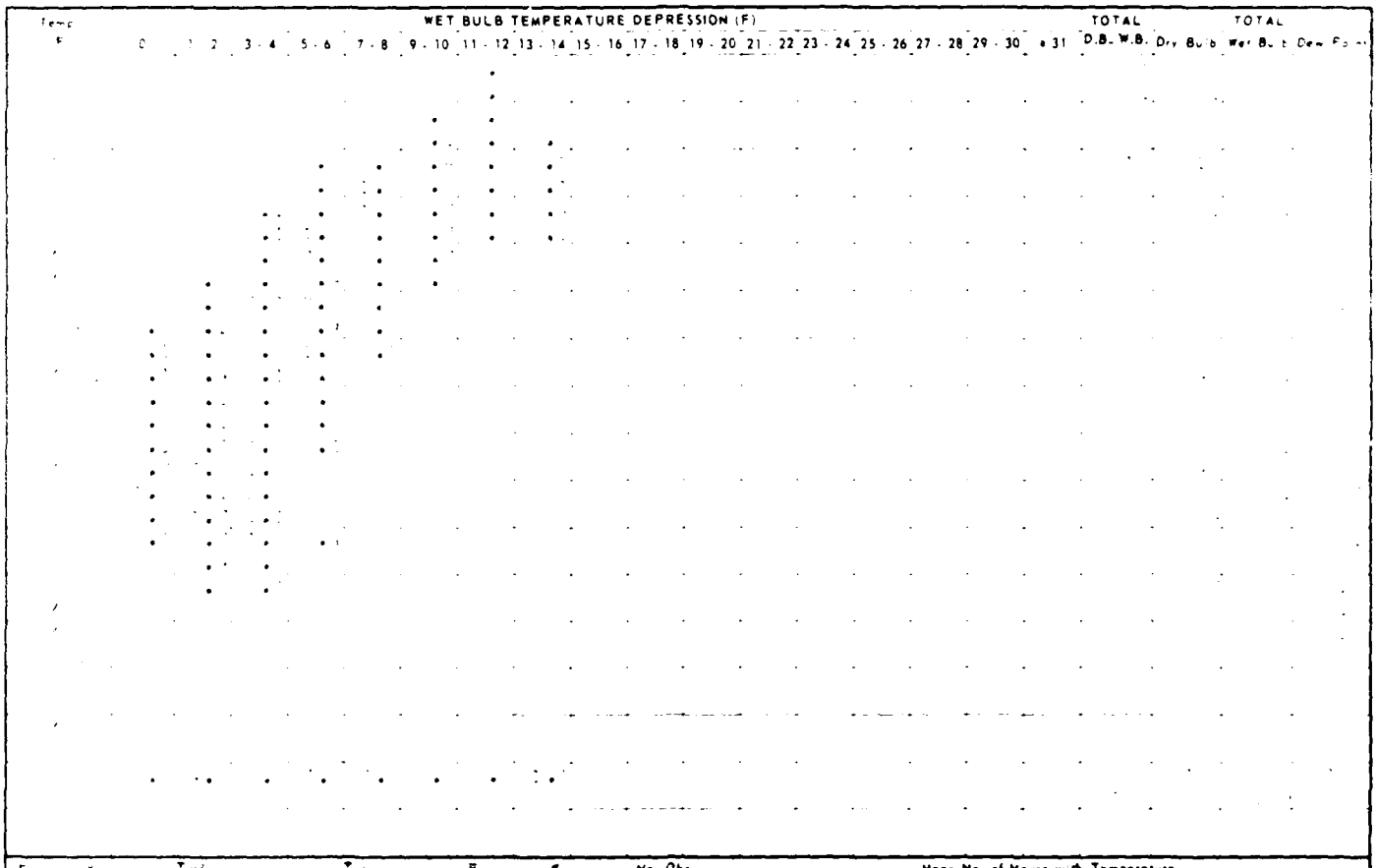
Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH



Element	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dew Point												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION NAME ____ YEARS ____ MONTH ____

HOURS ____

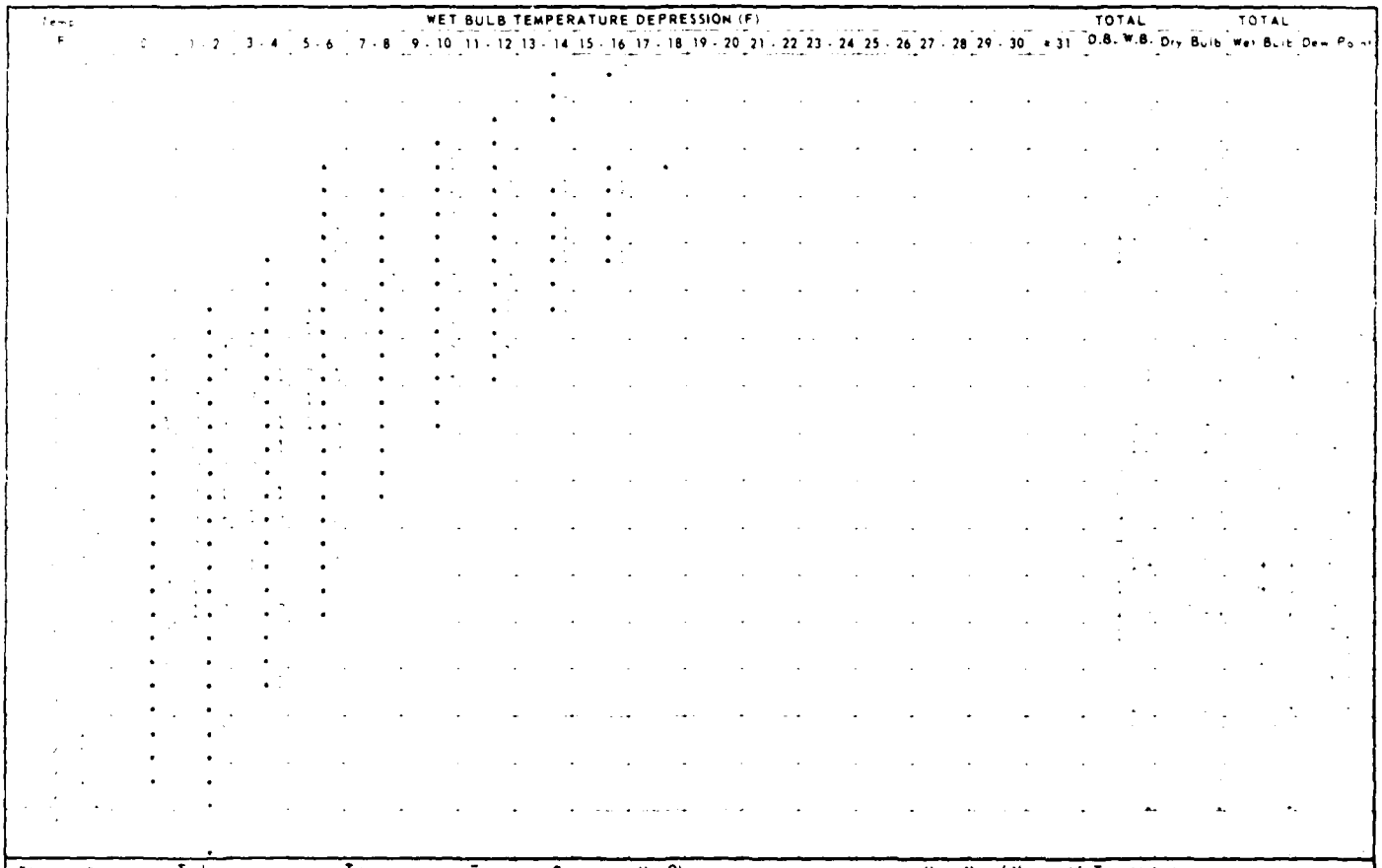
Temp F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31				

Element X	Σ_X	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS



Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Sat. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 2 3 4 5 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 ≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F): 0	1	2	3	4	5	6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element X	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≥ 0 F	< 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A)

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																																TOTAL D.B.-W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31					

Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0265

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1	2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31																		

Element X	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Years
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-465 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE & WILL NOT BE USED

2

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31			

Element X	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-G) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE & WILL NOT BE USED JUL 68

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A)

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 +31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point

Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point

Element X	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS

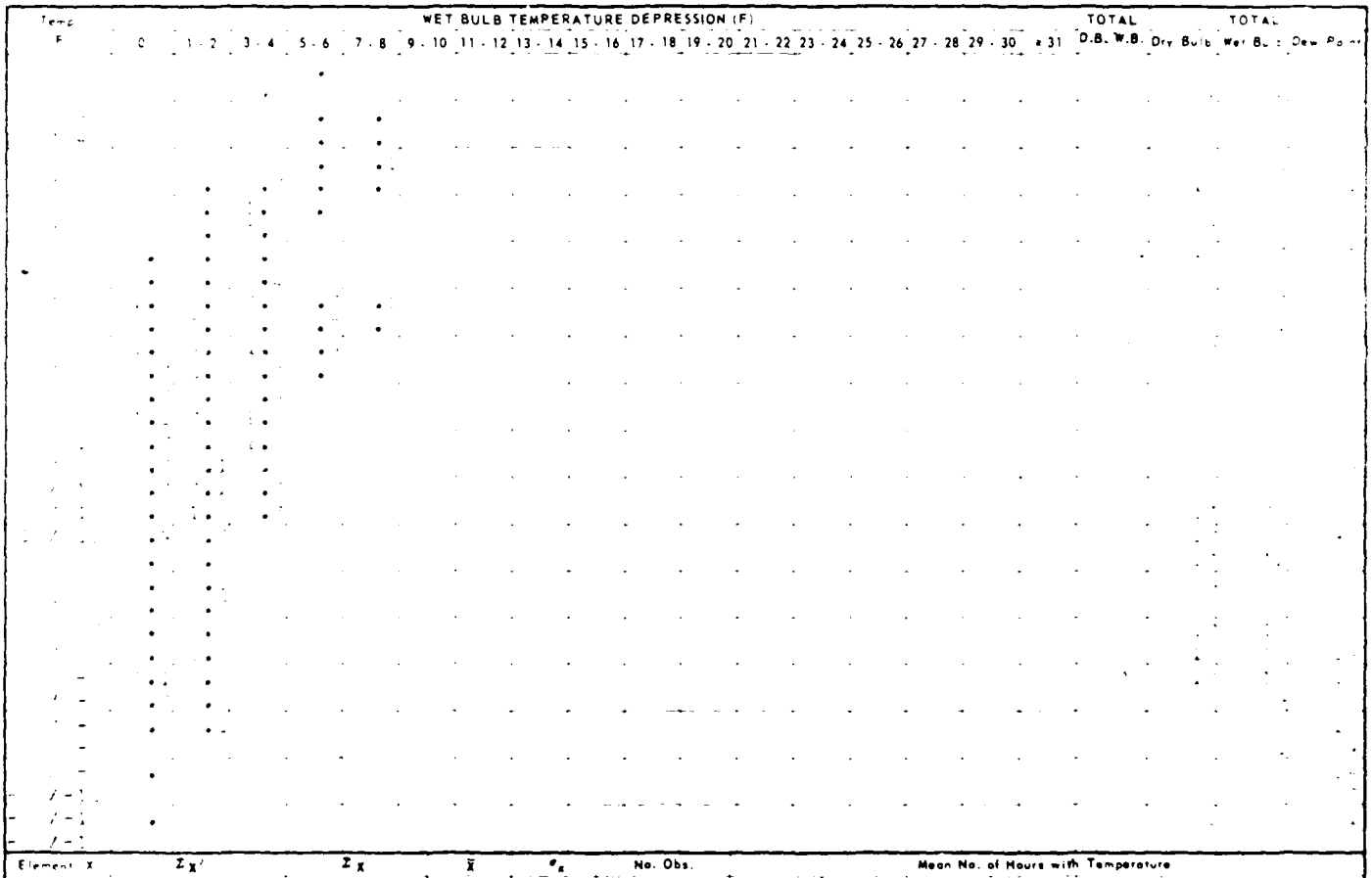
Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 OCT 64

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH



Element X	Σ_X^2	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel Hum						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS

WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL	TOTAL
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point

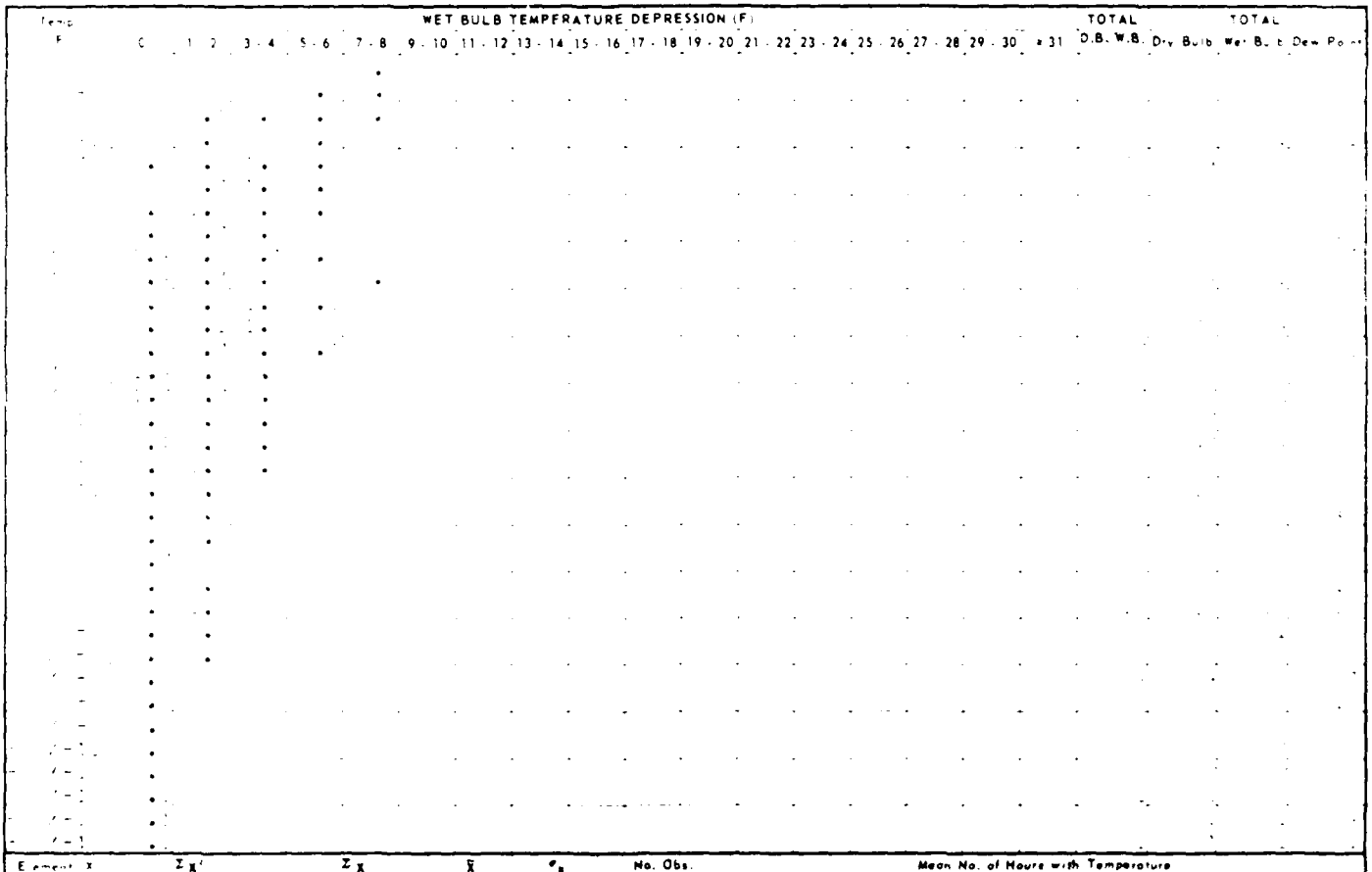
Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS



Element x	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION NAME YEARS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 ≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point

Element X	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A)

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS OBSERVED

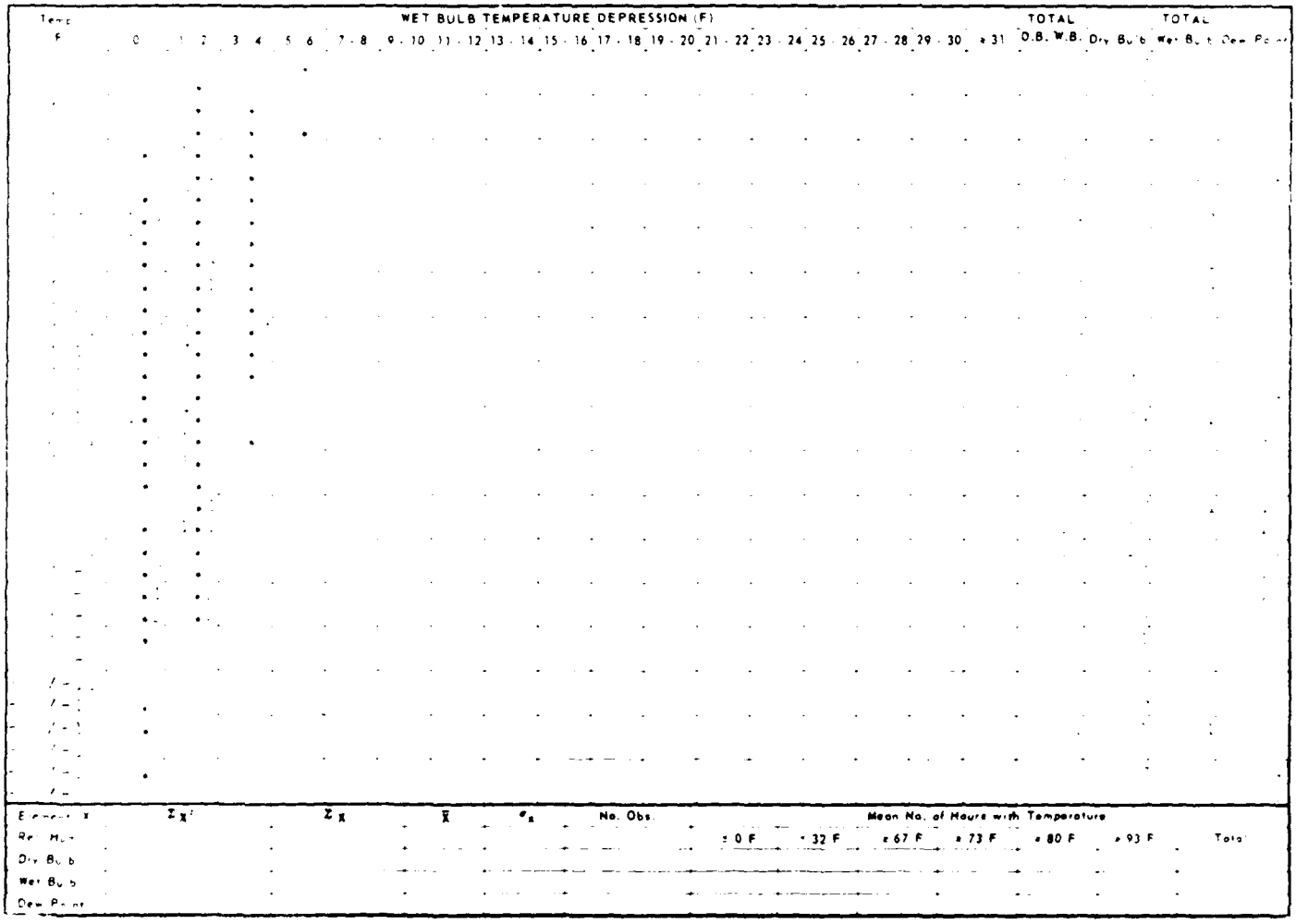
WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL D.B. W.B.	TOTAL Dry Bulb Wet Bulb Dew Point
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31		

Element X	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH



Element x	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL		
	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point

Element X	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION NAME YEARS

HOURS

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 1 2 3 4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 ≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]					
[illegible]					
[illegible]					
[illegible]					
[illegible]					
[illegible]					
[illegible]					
[illegible]					
[illegible]					

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 [illegible]

PSYCHROMETRIC SUMMARY

STATION NAME | YEARS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point

Element	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A)

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS OBSERVED

Temp. F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31					

Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

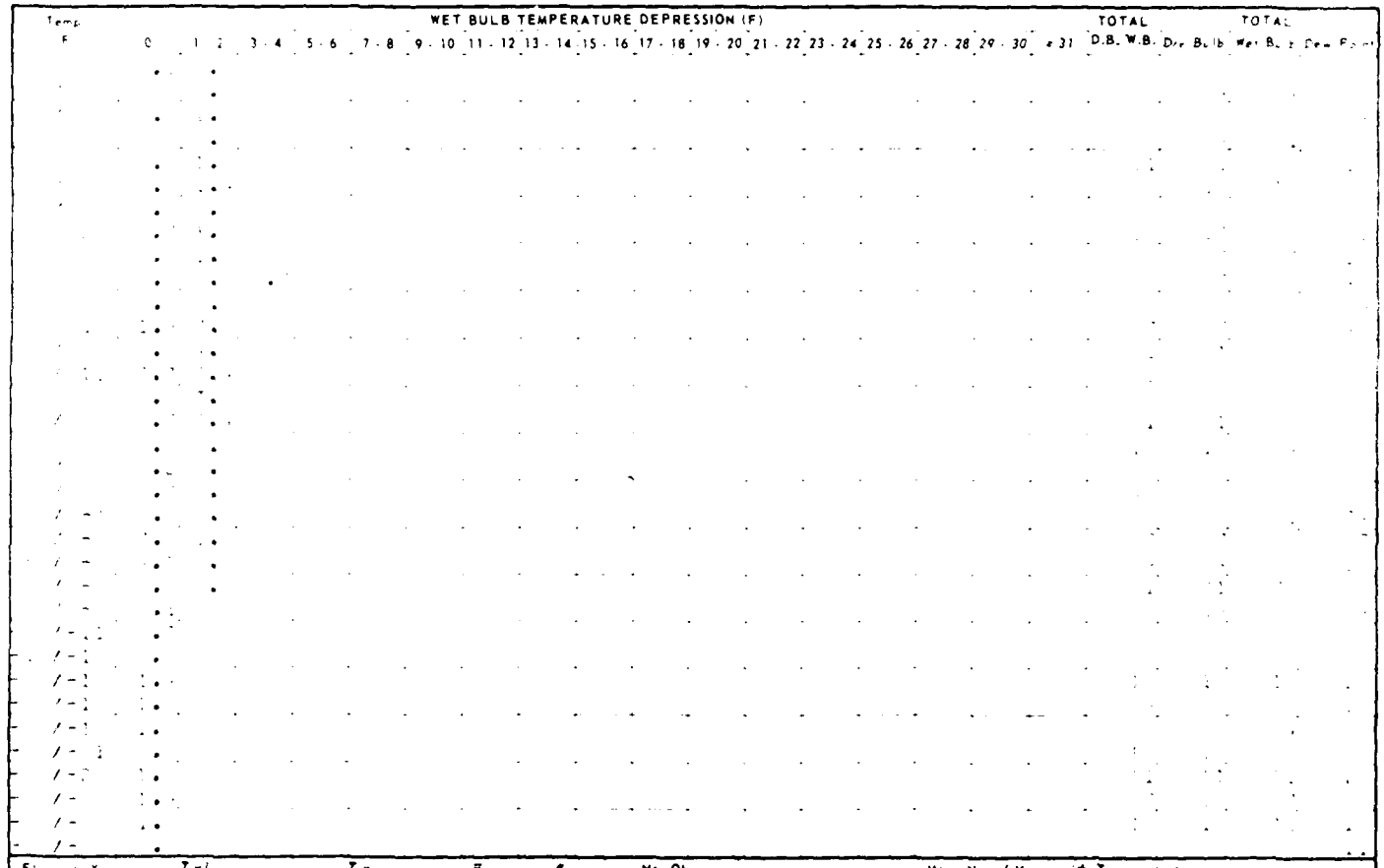
USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS



Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL	TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A)

PSYCHROMETRIC SUMMARY

STATION NAME | YEARS | MONTH

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.	TOTAL W.B. Dry Bulb	TOTAL Wet B. & Dew Point
	0	1	2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31													

Element X	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION NAME YEARS

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A)

2

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1	2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31														

Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION NAME YEARS

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B	TOTAL Dry Bulb	Wet Bulb	Dew Pt
	2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5

2

PSYCHROMETRIC SUMMARY

STATION NAME · YEARS

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point

Element	Σx	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

PSYCHROMETRIC SUMMARY

STATION NAME YEARS HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 ≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet B. + Dew Point

Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A)

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element X	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A)

2

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B. W.B	TOTAL Dry B. ≤	TOTAL Wet B. ≥	TOTAL Dew P. ≥
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31				

Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. JUL 64

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point

Element X	Σ X²	Σ X	X̄	σ	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A) JUL 64

PSYCHROMETRIC SUMMARY

STATION NAME · YEARS · MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL		
	2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21	22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point	

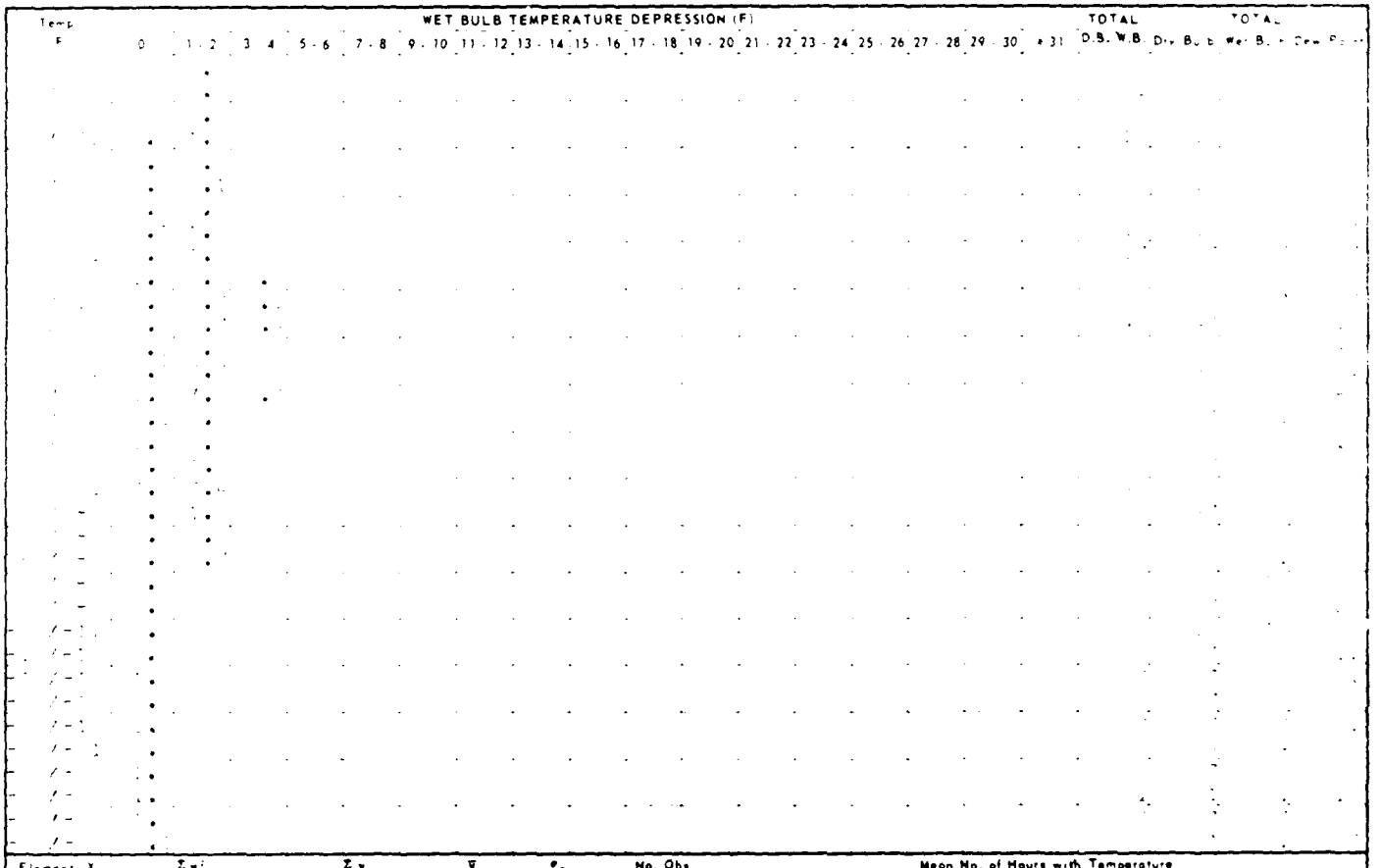
Element	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC 0 26 5

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb Wet B. + Dew Point



Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A)

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 ≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

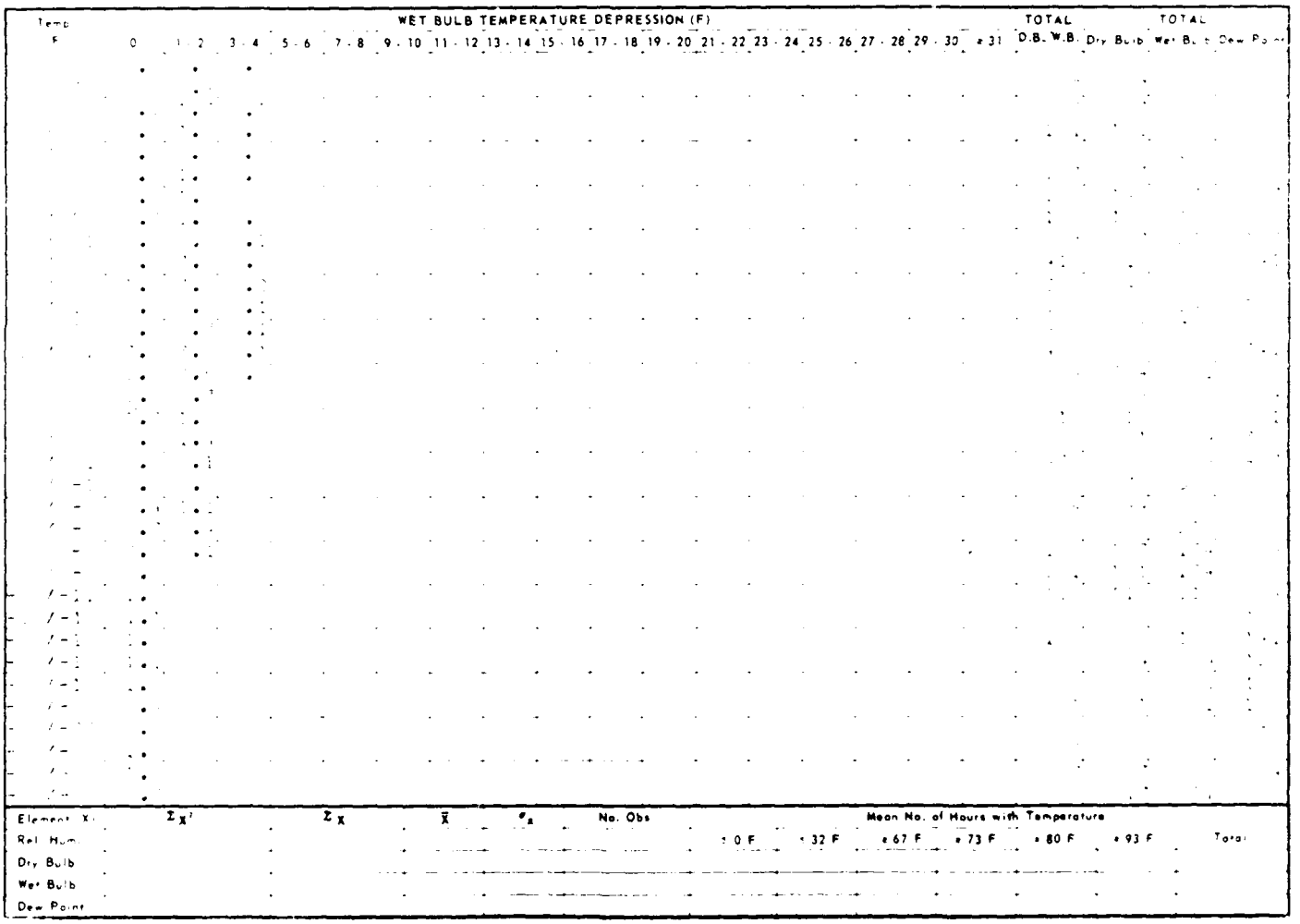
Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A)

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS



Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION NAME YEARS

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point

Element X	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A) JUL 64

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.	TOTAL W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
	0	1	2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31												

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Tons
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Tota
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3	4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B. Dry Bulb	TOTAL Wet Bulb Dew Point

Element X	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION NAME YEARS

HOURS

Temp. °F	WET BULB TEMPERATURE DEPRESSION (F) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 ≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet B. + Dew P.

Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Ref. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

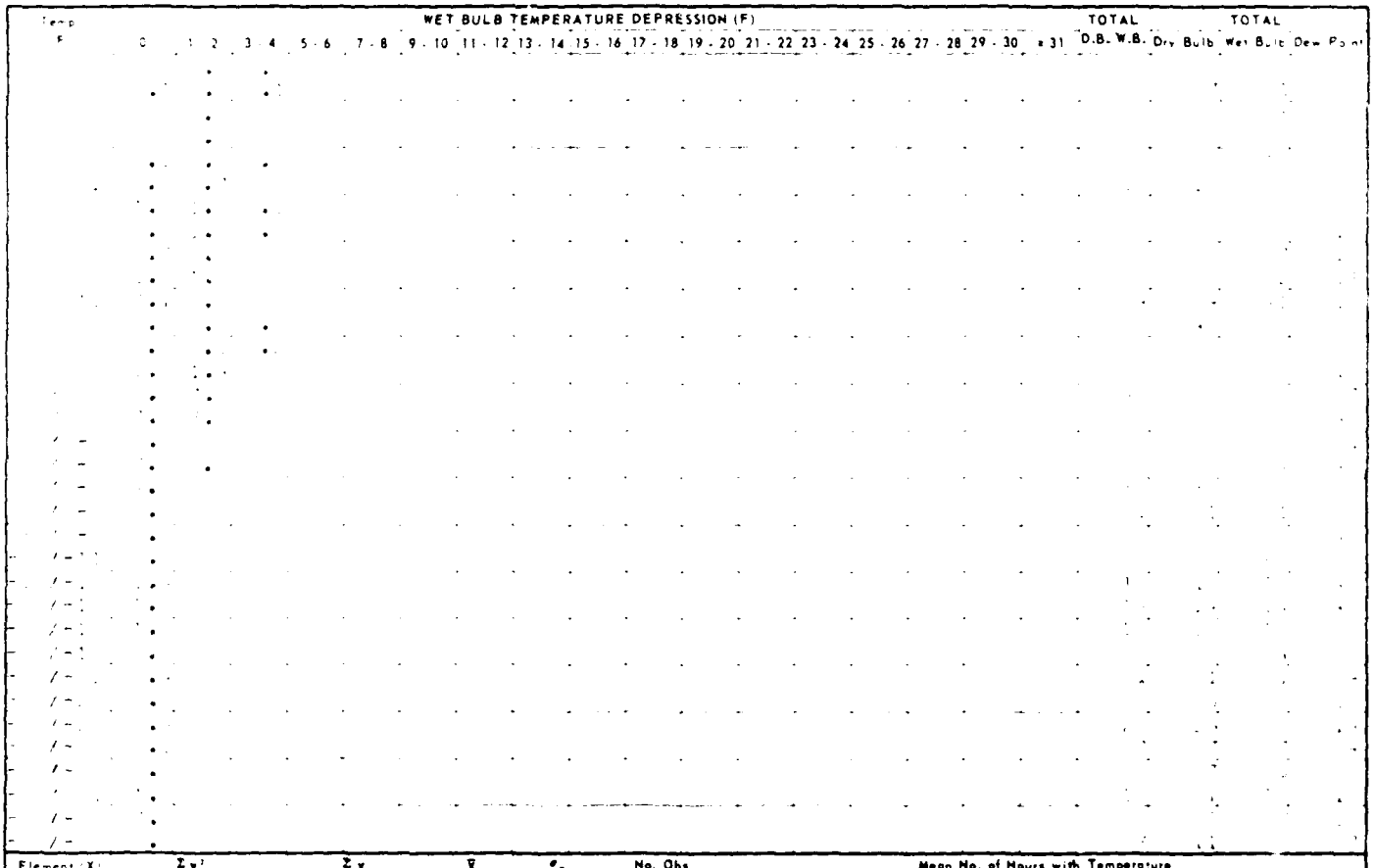
USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS



Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A)

2

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS (L.S.T.)

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			

Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point

Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. OCT 64

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point

Element X	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A)

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point

Element X	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp F	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

WET BULB TEMPERATURE DEPRESSION (F)

Element X	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

Mean No. of Hours with Temperature

USAFETAC FORM JUL 64 0-26-5 (OL A)

2

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

WET BULB TEMPERATURE DEPRESSION (F)

Temp F	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	+31	TOTAL DB	TOTAL WB	Dry Bulb	Wet Bulb	Dew Point

Element X	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 ≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element x	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. JUL 64

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	1	2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31															

Element X	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point

Element X	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0 26 5 (OL A)

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31															

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL		
	0	1	2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

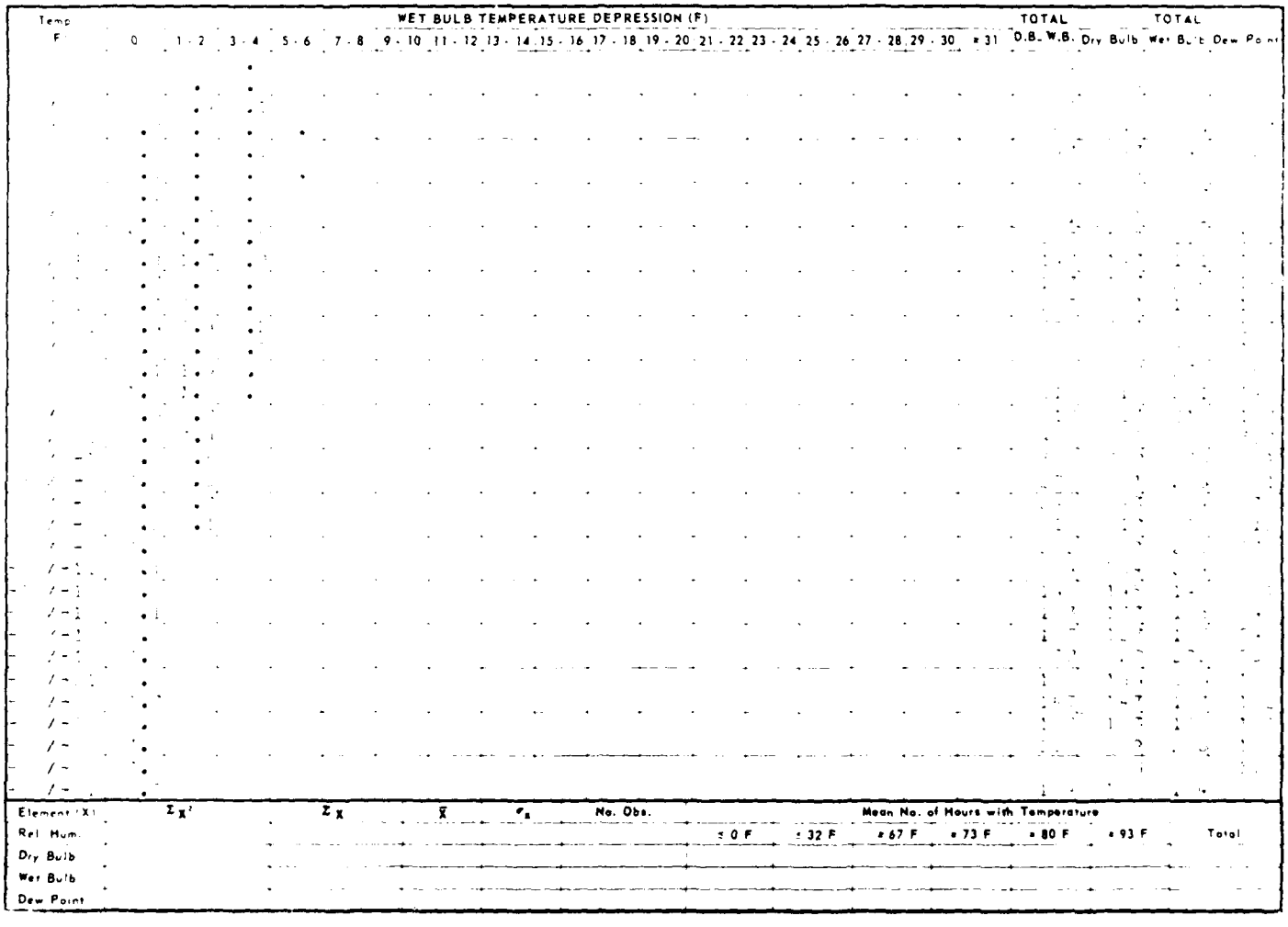
USAFETAC FORM JUL 64 0-26-5 (OL A)

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS (L.S.T.)



Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 ≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

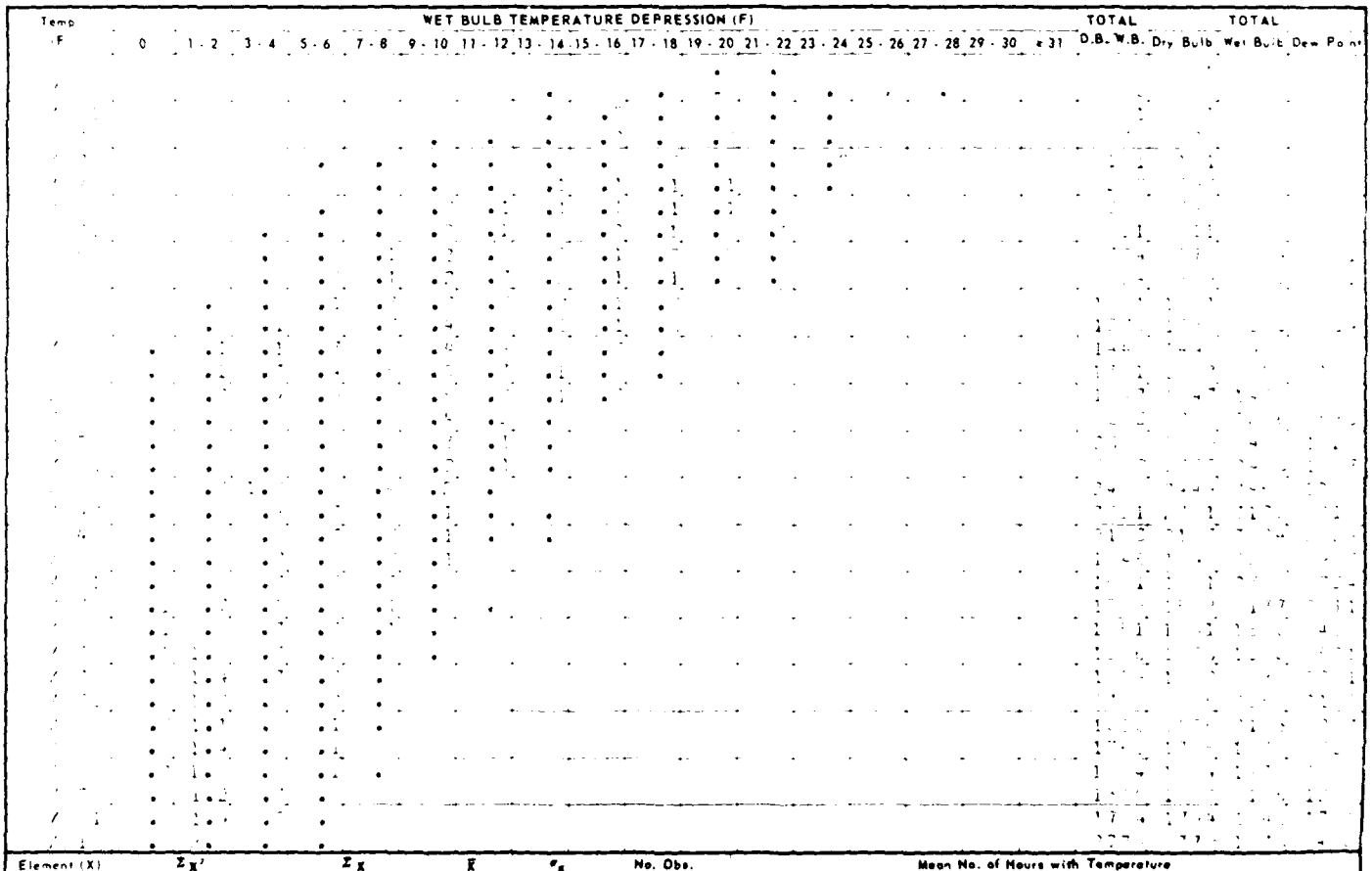
USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS



Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Ref. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp F	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature						
≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM JUL 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp F / –	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. - W.B. Dry Bulb	TOTAL Wet Bulb Dew Point

Element - X	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. JUL 64

AL CLIMATOLOGY BRANCH
YEAR
YEAR - 4 SERVICE/MAC

2

MEANS AND STANDARD DEVIATIONS

HY-HOUR TEMPERATURES FOR F FROM HOURLY OBSERVATION

[illegible] DIAN MOUNTAIN [illegible] AK 73-80

[illegible]		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN A
	MEAN	-.[illegible]	-3.7	5.7	19.1	39.0	48.1	51.4	45.6	38.6	22.2	6.6	-5.[illegible]	[illegible]
1-[illegible]	S D	1[illegible].[illegible]471	7.80814	4.34511	1.987	7.057	6.265	6.105	6.897	7.14710	9.9631[illegible]	[illegible].03618	8.099	[illegible]
	TOTAL OBS	[illegible]	788	930	894	927	927	c3[illegible]	895	932	[illegible]1c	887	882	11401
	MEAN	-.	-4.3	4.7	17.1	38.1	48.0	51.1	47.2	37.3	19.3	6.7	-[illegible]	[illegible]
-[illegible]	S D	1[illegible].63019	9.50014	4.35012	2.268	7.601	6.933	6.174	7.[illegible]29	7.24811	11.1231[illegible]	[illegible].21413	8.[illegible]48	[illegible]
	TOTAL OBS	[illegible]5	835	930	897	909	[illegible]66	9[illegible]	923	886	918	882	9[illegible]	11726
	MEAN	-1.	-4.4	4.7	[illegible]0.1	43.7	53.7	57.2	[illegible]1.5	[illegible]8.6	19.2	[illegible].6	-[illegible]	[illegible]
-[illegible]	S D	[illegible].[illegible]8[illegible]1	[illegible].65714	4.47912	2.191	[illegible].344	7.134	6.994	7.202	7.74511	11.4591[illegible]	[illegible].62180	[illegible].	[illegible]
	TOTAL OBS	[illegible]98	835	931	897	909	[illegible]82	900	924	891	918	[illegible]88	[illegible]13	11775
	MEAN	-1.[illegible]	-1.3	1[illegible].1	[illegible]8.2	49.2	58.6	62.6	[illegible]8.0	42.9	[illegible]2.3	[illegible].7	-[illegible].[illegible]	[illegible]
-11	S D	1[illegible].69[illegible]13	[illegible].23612	[illegible].99	1[illegible].[illegible]74	[illegible].863	[illegible].144	[illegible].225	7.557	[illegible].47211	[illegible].67614	[illegible].51017	[illegible].791	[illegible]
	TOTAL OBS	[illegible]9[illegible]	839	930	[illegible]95	[illegible]12	[illegible]74	900	924	[illegible]92	[illegible]19	[illegible]87	[illegible]15	10771
	MEAN	-.[illegible]	[illegible].4	1[illegible].[illegible]	[illegible]8.3	52.[illegible]	61.4	65.5	[illegible]1.5	47.[illegible]	[illegible]9.[illegible]	[illegible].4	-[illegible].[illegible]	[illegible]
1[illegible]-14	S D	19.1[illegible]16	16.76812	[illegible].29010	[illegible].213	[illegible].689	[illegible].313	[illegible].731	7.971	9.193	9.93[illegible]13	[illegible].69217	[illegible].623	[illegible]
	TOTAL OBS	[illegible]84	[illegible]37	930	897	[illegible]09	[illegible]66	[illegible]0[illegible]	924	[illegible]94	921	[illegible]89	[illegible]9[illegible]	11747
	MEAN	-.[illegible]	2.[illegible]	1[illegible].[illegible]	[illegible]9.[illegible]	[illegible]3.2	[illegible]1.[illegible]	[illegible]5.1	[illegible]1.7	47.[illegible]	24.2	[illegible].3	-[illegible].[illegible]	[illegible]
-17	S D	20.37716	16.81312	[illegible].29310	[illegible].137	[illegible].915	[illegible].[illegible]24	[illegible].[illegible]55	7.986	9.[illegible]0[illegible]	[illegible].56014	[illegible].49417	[illegible].6[illegible]6	[illegible]
	TOTAL OBS	7[illegible]	[illegible]05	[illegible]28	[illegible]93	[illegible]05	79[illegible]	74[illegible]	[illegible]16	861	[illegible]66	[illegible]55	[illegible]32	11[illegible]11
	MEAN	[illegible].	1.6	1[illegible].[illegible]	27.7	51.[illegible]	[illegible]9.2	62.4	57.8	42.[illegible]	22.[illegible]	[illegible].5	-[illegible].[illegible]	[illegible]
-[illegible]	S D	17.67[illegible]17	17.72513	[illegible].30910	[illegible].[illegible]36	[illegible].467	7.587	[illegible].[illegible]54	7.948	[illegible].86410	[illegible].[illegible]0014	[illegible].17818	[illegible].[illegible]32	[illegible]
	TOTAL OBS	[illegible]2	551	71[illegible]	589	660	71[illegible]	[illegible]03	[illegible]98	709	619	675	697	7726
	MEAN	[illegible].[illegible]	.8	[illegible].[illegible]	[illegible]3.[illegible]	43.9	[illegible]3.2	56.1	[illegible]1.3	[illegible]8.8	[illegible]1.7	7.2	-[illegible].[illegible]	[illegible]
1-[illegible]2[illegible]	S D	17.[illegible]9918	[illegible].81813	[illegible].70211	[illegible].553	7.913	[illegible].329	[illegible].[illegible]78	6.949	7.14110	[illegible].42213	[illegible].[illegible]5618	[illegible].[illegible]36	[illegible]
	TOTAL OBS	[illegible]51[illegible]	[illegible]33	[illegible]33	[illegible]37	[illegible]01	[illegible]73	[illegible]74	[illegible]86	[illegible]52	[illegible]52	[illegible]69	[illegible]26	[illegible]734
	MEAN	-.[illegible]	-.9	[illegible].9	[illegible]3.9	46.1	[illegible]5.4	[illegible]8.[illegible]	[illegible]4.8	41.[illegible]	[illegible]1.7	[illegible].7	-[illegible].[illegible]	[illegible]
ALL HOURS	S D	1[illegible].[illegible]31[illegible]	[illegible].[illegible]2513	[illegible].[illegible]8412	[illegible].20910	[illegible].[illegible]384	[illegible].952	[illegible].324	[illegible].233	[illegible].[illegible]2110	[illegible].95414	[illegible].[illegible]4718	[illegible].[illegible]21	[illegible]
	TOTAL OBS	[illegible]6[illegible]0	6023	[illegible]7[illegible]26	[illegible]6539	[illegible]671[illegible]	[illegible]649[illegible]	[illegible]6358	[illegible]6690	[illegible]6613	[illegible]6731	[illegible]6638	[illegible]6739	[illegible]79893

USAFETAC [illegible] 0 89 5 (OLA)

...AL CLIMATOLOGY BRANCH
...TAC
2 ...WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

...CT-BULB TEMPERATURES (DEG F) FROM HOURLY OBSERVATIONS

...17 0 INDIAN MOUNTAIN AFS AK 75-83
... (A) NAME ... YEARS

HRS		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN A
	MEAN	-.1	-1.4	5.1	17.2	34.5	43.6	47.6	45.9	36.1	19.0	5.7	-3.1	1.2
-12	S D	16.64516	.79913	.37311	.329	6.229	5.206	5.296	6.264	6.40710	.84114	.94016	.230	21.766
	TOTAL OBS	751	730	927	894	907	907	835	895	932	916	884	894	10292
	MEAN	-.3	-1.9	4.2	15.4	33.9	43.7	47.4	44.6	35.1	18.3	5.5	-3.3	1.0
-13	S D	16.92916	.31713	.16211	.663	6.291	5.146	5.355	6.462	6.51910	.86614	.67415	.742	21.767
	TOTAL OBS	738	770	921	897	909	868	900	923	886	918	884	894	10923
	MEAN	1.5	-2.0	4.4	17.0	36.0	47.5	51.4	47.8	36.3	18.2	5.3	-3.6	22.0
-04	S D	18.91916	.43513	.18311	.390	6.425	5.234	5.236	6.103	6.87311	.11814	.51715	.927	23.098
	TOTAL OBS	704	770	915	897	909	882	900	923	891	918	884	867	10560
	MEAN	1.7	-.2	8.6	23.4	42.0	50.2	54.3	51.7	39.8	21.8	6.1	-2.3	25.1
-11	S D	18.55016	.26212	.236	9.960	6.468	5.260	5.578	5.586	7.11210	.19714	.28615	.912	23.714
	TOTAL OBS	806	804	930	895	910	874	900	924	890	919	886	878	10616
	MEAN	1.7	2.8	12.1	28.0	44.3	51.5	55.5	53.5	41.8	22.1	7.8	-2.6	26.9
1 -14	S D	16.12615	.93011	.459	9.269	6.379	5.043	5.437	5.398	7.041	9.32913	.19815	.360	23.490
	TOTAL OBS	829	832	930	897	909	865	901	924	894	921	888	860	10650
	MEAN	2.3	2.3	12.2	28.5	45.0	51.3	55.3	53.4	41.6	22.5	8.8	-2.9	26.6
-17	S D	16.30915	.77811	.474	9.156	6.227	5.008	5.196	5.349	6.994	9.92413	.05115	.967	23.613
	TOTAL OBS	863	795	928	883	805	790	745	915	861	866	8	802	9903
	MEAN	3.0	1.7	9.2	24.5	43.2	50.2	54.2	51.2	39.0	21.0	5.9	-4.5	25.9
-20	S D	14.89916	.57512	.372	9.548	6.188	4.746	5.123	5.945	7.17310	.31413	.79016	.693	23.467
	TOTAL OBS	480	541	713	589	662	717	603	698	709	619	675	656	7662
	MEAN	3.7	1.6	7.0	20.7	38.2	47.2	50.6	47.4	36.4	20.5	6.7	-4.5	23.4
1-23	S D	14.64216	.96712	.09910	.749	6.237	4.708	4.932	6.076	6.49510	.06113	.12516	.749	22.039
	TOTAL OBS	496	513	730	637	701	673	574	686	652	652	667	664	7649
	MEAN	.2	.3	7.9	21.3	39.7	48.1	52.0	49.5	38.3	20.4	6.2	-3.8	24.0
ALL HOURS	S D	15.77016	.40312	.98011	.217	7.541	5.920	6.168	6.729	7.30510	.48114	.03216	.109	23.022
	TOTAL OBS	5626	5755	6994	6589	6710	6495	6358	6888	6613	6731	6619	6419	77798

USAFETAC FORM 0-89-5 (OLA)

2

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

[illegible] MOUNTAIN AFB AK 73-82

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	-4.0	-4.0	-2.0	10.3	27.5	38.4	43.7	43.0	32.0	14.5	.6	-9.7	[illegible]
-		17.19	19.7[illegible]	14.974	13.274	7.264	6.554	6.402	6.742	7.05[illegible]	12.176	15.492	19.244	[illegible]
	TOTAL OBS	[illegible]	730	927	894	927	827	835	895	830	918	834	834	10222
	MEAN	-4.1	-3.5	-3.1	8.4	27.2	38.7	43.9	42.3	31.7	14.[illegible]	.4	-9.1	[illegible]
-		17.71	19.444	15.289	13.503	7.312	6.447	6.256	6.852	7.371	12.341	16.399	18.744	[illegible]
	TOTAL OBS	798	770	921	897	929	868	900	923	886	918	884	884	10022
	MEAN	-4.5	-.7	-2.3	11.0	30.2	41.3	46.3	44.1	32.3	14.[illegible]	.4	-[illegible]	16.[illegible]
-		17.[illegible]57	19.751	14.976	13.110	6.999	6.236	5.958	6.600	7.[illegible]38	12.362	1[illegible].47	19.1[illegible]	24.[illegible]
	TOTAL OBS	[illegible]	770	915	897	909	882	900	923	891	918	884	867	10[illegible]
	MEAN	-4.[illegible]	-7.3	1.4	15.0	33.1	42.2	47.4	46.1	34.9	15.[illegible]	1.0	-[illegible]	[illegible]
-11		17.[illegible]21	19.421	13.507	11.598	7.092	6.157	6.416	6.437	7.700	11.491	15.308	19.1[illegible]1	24.[illegible]
	TOTAL OBS	[illegible]	804	930	890	910	874	900	924	890	919	886	878	10016
	MEAN	-4.7	-4.2	4.5	13.4	34.3	42.0	47.3	46.5	35.7	17.8	2.6	-9.7	19.4
1 -1		17.71	18.353	12.882	11.059	7.442	6.248	6.543	6.623	7.368	1[illegible].82	14.405	19.241	23.[illegible]94
	TOTAL OBS	829	832	930	897	909	865	901	924	894	921	883	861	10650
	MEAN	-4.[illegible]	-4.6	4.7	18.8	35.5	41.8	47.2	46.1	35.5	17.7	1.7	-10.[illegible]	19.[illegible]
-17		18.[illegible]44	18.342	12.7[illegible]6	10.917	7.077	6.6[illegible]	6.183	6.605	7.254	11.010	15.107	19.431	23.[illegible]11
	TOTAL OBS	862	795	928	893	805	790	745	915	861	865	851	822	9900
	MEAN	-[illegible]	-5.4	1.5	16.9	33.7	41.4	47.4	45.3	34.2	16.4	.4	-11.[illegible]	19.1
-		16.334	19.436	13.745	11.102	6.808	6.467	5.784	6.609	7.440	11.354	15.189	20.234	23.79[illegible]
	TOTAL OBS	4[illegible]	541	713	589	660	717	603	698	709	619	575	656	7662
	MEAN	-[illegible].1	-5.5	-.4	13.6	30.3	40.4	45.5	43.5	32.7	16.3	1.3	-10.7	17.5
1-2[illegible]		16.[illegible]21	19.655	14.242	12.466	6.964	6.490	6.033	6.760	7.288	11.236	14.666	20.016	23.089
	TOTAL OBS	4[illegible]	513	73[illegible]	637	701	673	574	686	652	652	667	663	7649
	MEAN	-4.1	-6.6	.4	14.1	31.5	40.8	46.0	44.6	33.7	15.8	1.0	-9.9	17.8
A HOURS		17.412	19.227	14.271	12.750	7.760	6.549	6.400	6.821	7.580	11.732	15.444	19.356	23.625
	TOTAL OBS	5[illegible]2[illegible]	5755	6994	6589	6710	6496	6358	6888	6613	6731	6619	6419	77798

USAFETAC FORM 0 89 5 (OLA)

AL CLIMATOLOGY BRANCH
TAC
WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION [illegible] | STATION NAME INDIAN MOUNTAIN AFS AK | PERIOD 73-82 | MONTH JAN

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	02-05	100.0	100.0	99.7	99.1	96.4	89.2	64.0	24.3	4.0	73.2	771
	05-08	100.0	100.0	100.0	98.1	95.6	89.6	66.8	27.1	4.5	73.9	793
	08-11	100.0	100.0	100.0	97.9	96.0	89.4	66.4	25.7	4.6	73.4	794
	11-14	100.0	100.0	99.6	97.5	95.2	86.5	63.9	25.2	3.6	73.0	807
	14-17	100.0	100.0	99.8	97.9	94.3	86.9	61.8	23.5	3.6	72.3	799
	17-20	100.0	100.0	99.7	97.6	94.3	84.6	61.0	21.1	4.5	71.5	802
	20-23	100.0	100.0	99.6	97.5	95.8	84.0	60.2	15.6	1.9	71.1	498
	23-02	100.0	100.0	99.4	97.4	96.0	85.9	63.1	14.5	2.0	72.9	496
	TOTALS	100.0	100.0	99.6	97.9	95.5	87.0	62.8	22.3	3.6	72.4	6276

USAFETAC FORM 0-87-5 (OL A) JUL 64

AL CLIMATOLOGY [illegible] BRCH
[illegible]
FAT [illegible] SERVICE/MAC

2

RELATIVE HUMIDITY

[illegible] INDIAN MOUNTAIN AFS, AK 77-82 FEB
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10	20	30	40	50	60	70	80	90		
[illegible]	0-02	100.0	100.0	99.7	99.6	96.7	83.4	59.2	23.2	3.4	71.2	77
	03-05	100.0	100.0	100.0	99.9	97.1	83.2	55.2	20.1	2.2	71.1	77
	06-08	100.0	100.0	100.0	99.6	95.1	81.2	55.7	18.3	2.7	70.9	779
	09-11	100.0	100.0	99.9	99.5	93.6	76.7	55.1	21.6	2.7	70.1	774
	12-14	100.0	100.0	99.9	97.4	89.7	76.9	55.3	24.3	3.0	70.1	777
	15-17	100.0	100.0	99.7	98.1	92.6	77.1	56.1	25.3	4.2	70.7	795
	18-20	100.0	100.0	100.0	99.6	93.7	75.4	47.9	20.3	2.8	69.6	841
	21-23	100.0	100.0	100.0	99.1	95.5	78.2	45.9	19.3	2.5	69.4	813
	TOTALS	100.0	100.0	99.9	99.1	93.6	79.3	53.3	21.6	2.9	70.4	7795

USAFETAC FORM JUL 84 0-87-5 (OL A)

2

[illegible] AL CLIMATOLOGY BRANCH
[illegible]
[illegible] ATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible] INDIAN MOUNTAIN AFB AK 73-82 [illegible]
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10	20	30	40	50	60	70	80	90	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
[illegible]	[illegible]-02	100.0	100.0	99.7	98.5	93.2	73.7	49.3	18.3	3.2	[illegible].1	[illegible]
	[illegible]-05	100.0	100.0	100.0	98.7	93.2	72.0	50.5	19.3	3.5	[illegible].1	[illegible]
	[illegible]-08	100.0	100.0	99.9	99.2	92.5	72.2	50.9	19.7	4.7	[illegible]	[illegible]
	[illegible]-11	100.0	100.0	100.0	99.7	93.7	70.6	44.0	15.7	1.4	[illegible].1	[illegible]
	12-14	100.0	100.0	99.9	99.2	91.7	67.6	39.4	13.0	.5	66.7	[illegible]
	15-17	100.0	100.0	99.3	99.0	91.8	69.3	42.1	13.7	.5	[illegible]	[illegible]
	[illegible]-20	100.0	100.0	99.9	98.9	93.0	69.6	39.7	12.2	.6	[illegible]	710
	1-23	100.0	100.0	100.0	99.5	94.0	73.2	44.4	15.3	1.6	[illegible].2	[illegible]
TOTALS		100.0	100.0	99.9	99.1	92.9	71.0	44.9	16.0	1.9	68.1	[illegible]994

USAFETAC FORM JUL 64 0-87-5 (OL A)

AD-A131 195 INDIAN MOUNTAIN AFS ALASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBS..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. JUN 83

UNCLASSIFIED USAFETAC/DS-83/023 SBI-AD-E850 400 F/G 4/2 NL

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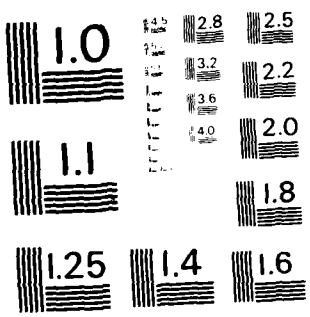


MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 A

AL CLIMATOLOGY STATION
TAC
USAFETAC SERVICE/MAC

RELATIVE HUMIDITY

17 [illegible] INDIAN MOUNTAIN AFS AK — STATION NAME — 77-82 — PERIOD — APR — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUMBER OF OBS
		10	20	30	40	50	60	70	80	90		
[illegible]	[illegible]-05	100.0	100.0	100.0	99.0	91.7	73.7	47.1	22.5	4.7	64.1	934
	[illegible]-08	100.0	100.0	100.0	98.7	91.3	73.1	47.0	25.0	4.7	64.4	997
	[illegible]-11	100.0	100.0	100.0	98.3	90.0	67.7	45.2	23.7	4.6	[illegible]	997
	-11	100.0	100.0	99.9	98.3	86.9	65.5	37.3	16.3	1.9	56.1	995
	12-14	100.0	100.0	99.6	97.4	85.1	61.1	32.3	12.5	.8	54.7	997
	15-17	100.0	100.0	99.9	97.4	83.5	61.3	32.3	12.7	.7	54.5	982
	18-20	100.0	100.0	99.9	98.3	86.6	58.7	30.5	13.9	1.2	54.6	989
	21-23	100.0	100.0	100.0	98.6	90.9	69.5	41.3	21.3	3.9	60.3	937
	TOTALS	100.0	100.0	99.9	98.3	88.3	65.6	39.1	18.5	2.7	56.9	[illegible]93

2

AL CLIMATOLOGY BRANCH
[illegible]
[illegible] SERVICE/MAC

RELATIVE HUMIDITY

[illegible] INDIAN MOUNTAIN AFB AK 73-82 MAY
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10	20	30%	40%	50	60	70	80	90	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
MAY	[illegible]	100.0	100.0	100.0	96.1	82.1	63.0	34.7	14.9	3.2	65.	[illegible]
	[illegible]	100.0	100.0	99.8	[illegible].5	85.1	67.3	36.7	18.9	4.5	66.4	[illegible]
	[illegible]	100.0	100.0	99.6	92.2	73.9	47.7	24.3	9.1	2.1	[illegible]	[illegible]
	9-11	100.0	100.0	96.6	85.7	58.8	36.3	17.5	6.3	1.2	55.7	[illegible]
	10-14	100.0	99.2	94.4	79.1	54.2	30.7	15.1	4.4	.7	[illegible]	[illegible]
	1[illegible]-17	100.0	98.9	95.0	78.6	55.5	31.7	16.1	4.3	.5	57.6	[illegible]
	1[illegible]-2[illegible]	100.0	99.7	96.8	82.9	55.8	28.9	9.2	3.0	.6	5[illegible].4	[illegible]
	21-23	100.0	100.0	99.7	92.0	73.9	48.9	20.0	8.8	2.6	6[illegible].2	7[illegible]1
TOTALS		100.0	99.7	97.7	87.6	67.4	44.3	21.7	8.7	1.9	5[illegible].5	671[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION NAME

PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	
		10	20	30	40	50	60	70	80	90		
	-05	100.0	100.0	99.6	99.2	97.7	74.0	48.7	26.9	10.7	71.0	
	-08	100.0	100.0	99.7	96.0	91.9	76.5	50.7	25.6	9.7	71.2	
	-11	100.0	100.0	99.9	95.7	82.4	55.9	35.5	19.1	6.1	64.1	
	-14	100.0	99.7	94.7	83.0	57.8	36.2	24.5	12.7	3.7	57.0	
	-17	100.0	99.7	91.3	71.3	43.4	27.8	17.9	9.6	1.7	52.7	
	-20	100.0	99.2	90.4	67.4	44.2	27.5	15.2	6.7	.7	51.6	
	-23	100.0	99.6	92.6	78.3	53.6	33.5	20.9	10.7	1.6	54.6	
	1-02	100.0	99.9	99.5	92.9	76.2	55.1	36.1	19.5	5.3	64.1	
TOTALS		100.0	99.8	94.9	86.9	68.7	45.5	31.1	16.6	4.9	62.7	4906

USAFETAC FORM 0-87-5 OL A

2

AL CLIMATOLOGY BRANCH
TAC
AT... SERVICE/MAC

RELATIVE HUMIDITY

... ...IAN MOUNTAIN AFS AK 73-82 ...
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10	20	30	40	50	60	70	80	90		
...	...-...	1...0	1...0	1...0	...2	95.0	85.9	69.7	41.9	17.1	...1	...
	...-...	1...0	1...0	1...0	99.7	95.7	85.4	73.1	45.1	18.4	77.4	...
	...-08	1...0	1...0	99.3	97.3	85.4	69.8	46.7	22.7	7.1	...3	...
	...-11	1...0	...9	99.7	97.2	87.7	44.4	26.3	13.3	3.7	69.9	...
	12-14	1...0	99.7	97.9	75.4	55.2	33.5	20.4	9.7	1.4	74.6	991
	...-17	1...0	99.9	97.2	74.1	57.9	36.6	20.5	9.7	2.3	56.1	748
	...-20	1...0	1...0	99.5	96.2	88.3	48.4	29.5	12.1	3.0	...4	...
	21-23	1...0	1...0	99.3	96.2	86.3	70.2	49.7	25.4	8.2	69.3	974
	TOTALS	1...0	99.9	9...0	89.4	76.5	59.4	42...	22.1	7.2	65.2	...35

USAFETAC FORM 0-87-5 (OL A...

AL CLIMATOLOGY BRANCH
TAC
WEATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible] STATION | [illegible] STATION NAME | 73-[illegible] PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10	20	30	40	50	60	70	80	90	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
	[illegible]	100.0	100.0	100.0	99.3	99.4	96.5	83.9	62.4	17.8	[illegible]	[illegible]
	[illegible]	100.0	100.0	100.0	100.0	99.7	98.2	90.5	65.2	25.0	[illegible]	[illegible]
	[illegible]	100.0	100.0	100.0	99.9	96.7	86.5	70.3	42.7	15.7	[illegible]	[illegible]
	[illegible]-11	100.0	100.0	100.0	96.1	79.7	58.9	41.3	22.7	7.4	[illegible]	[illegible]
	1[illegible]-14	100.0	100.0	99.7	[illegible]5.7	63.1	46.5	31.4	15.[illegible]	[illegible].1	[illegible]	[illegible]
	[illegible]-17	100.0	100.0	99.1	83.3	62.8	44.4	25.1	14.2	[illegible].6	[illegible].1	[illegible]
	[illegible]-20	100.0	100.0	99.6	92.6	80.7	61.3	38.3	16.9	4.2	[illegible]	[illegible]
	[illegible]1-23	100.0	100.0	100.0	[illegible]9.7	96.5	87.3	69.8	34.[illegible]	9.[illegible]	[illegible].4	[illegible]
TOTALS		100.0	100.0	99.6	94.7	84.7	72.5	56.7	33.0	17.9	[illegible]	[illegible]

USAFETAC FORM UL 64 0-87-5 (OL A)

2

RELATIVE HUMIDITY

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10	20	30	40	50	60	70	80	90		
	03-08	100.0	100.0	99.3	98.[illegible]	97.1	92.8	73.2	56.[illegible]	24.3	[illegible]	[illegible]
	06-09	100.0	100.0	100.0	99.1	96.9	92.2	79.6	58.[illegible]	29.7	[illegible]	[illegible]
	09-12	100.0	100.0	100.0	99.4	96.7	90.8	74.1	51.4	24.0	[illegible]	891
	12-15	100.0	100.0	99.7	98.4	93.5	78.3	55.6	32.1	11.0	[illegible]	[illegible]
	15-18	100.0	100.0	99.6	94.1	83.0	64.4	41.3	22.5	7.6	[illegible]	894
	18-21	100.0	100.0	98.1	94.4	80.6	64.0	41.5	22.8	8.4	66.5	861
	21-00	100.0	100.0	99.4	97.9	93.8	80.3	57.1	34.0	14.7	[illegible]	[illegible]
	00-03	100.0	100.0	100.0	100.0	99.1	94.6	75.0	48.6	21.3	[illegible]	[illegible]
TOTALS		100.0	100.[illegible]	99.4	97.7	92.6	82.2	62.3	42.7	17.4	[illegible]	[illegible]

[illegible]AL CLIMATOLOGY BRANCH
[illegible]TAC
[illegible]EATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible]17 [illegible] INDIAN MOUNTAIN AFB AK 73-82 OCT
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
OCT	00-02	100.0	100.0	100.0	99.6	97.8	93.7	78.6	47.6	17.4	79.[illegible]	91[illegible]
	03-05	100.0	100.0	100.0	99.3	98.1	94.9	80.8	49.5	20.0	8[illegible].0	91[illegible]
	06-08	100.0	100.0	100.0	99.8	99.2	96.2	83.0	49.7	19.6	80.4	91[illegible]
	09-11	100.0	100.0	100.0	99.5	97.7	91.2	72.6	42.5	13.2	77.[illegible]	919
	1[illegible]-14	100.0	100.0	99.8	99.1	96.5	86.6	65.7	35.3	9.0	74.9	921
	1[illegible]-17	100.0	100.0	99.8	99.5	98.3	91.1	71.0	43.5	13.9	77.1	866
	1[illegible]-[illegible]	100.0	100.0	100.0	100.0	99.5	96.4	75.8	40.4	11.1	77.8	619
	[illegible]1-23	100.0	100.0	100.0	99.8	99.7	96.3	81.1	48.0	15.3	79.6	652
TOTALS		100.0	100.0	100.0	99.6	98.4	93.3	76.1	44.6	14.9	78.2	6731

USAFETAC FORM JUL 64 0-87-5 (OL A)

AL CLIMATOLOGY BRANCH
TAC
[illegible] SERVICE/MAC

2

RELATIVE HUMIDITY

[illegible] ILIAN MOUNTAIN AFS AK 73-82 [illegible]
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10	20	30	40	50	60	70	80	90		
[illegible]	00-02	100.0	100.0	100.0	99.4	96.8	92.5	80.9	45.4	11.3	77.8	984
	03-05	100.0	100.0	99.7	99.1	96.8	90.5	81.3	45.9	10.5	77.6	984
	06-08	100.0	100.0	99.8	99.0	97.7	93.1	81.8	48.1	11.7	78.1	984
	09-11	100.0	100.0	100.0	99.4	98.1	93.5	78.7	40.0	8.0	77.1	986
	12-14	100.0	100.0	99.9	99.4	97.7	93.2	76.2	38.2	6.5	76.7	986
	15-17	100.0	100.0	99.9	99.4	97.2	93.3	79.2	38.7	7.6	77.0	981
	18-20	100.0	100.0	99.7	98.5	96.3	92.1	77.0	33.0	7.0	75.9	673
	21-23	100.0	100.0	99.7	99.3	96.1	91.8	80.1	36.6	7.2	76.4	967
TOTALS		100.0	100.0	99.8	99.1	97.1	92.5	79.4	40.9	9.5	77.1	6611

USAFETAC FORM 0-87-5 (OL A)
JUL 64

AL CLIMATOLOGY BRANCH
AFGWC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

772 INDIAN MOUNTAIN AFS AK 77-82 DEC
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10	20	30	40	50	60	70	80	90		
DEC	00-02	100.0	100.0	99.6	98.9	96.6	89.1	65.6	34.9	6.5	74.0	734
	03-05	100.0	100.0	99.7	98.7	96.8	90.0	66.5	36.5	9.0	74.9	654
	06-08	100.0	99.9	99.7	99.2	96.0	89.3	65.2	37.6	8.0	74.6	667
	09-11	100.0	99.3	99.7	98.6	96.0	87.7	66.4	35.2	5.9	74.2	673
	12-14	100.0	100.0	100.0	98.8	95.2	86.4	63.5	34.5	4.4	73.8	668
	15-17	100.0	100.0	99.8	98.8	94.3	85.9	61.8	30.7	3.7	73.4	600
	18-20	100.0	100.0	99.7	98.6	94.2	83.5	56.9	24.7	3.4	71.7	656
	21-23	100.0	100.0	100.0	99.4	96.0	87.1	62.6	29.2	3.4	73.0	663
	TOTALS	100.0	100.0	99.9	98.9	95.6	87.4	63.6	33.3	5.5	73.7	5419

USAFETAC FORM 0-87-5 OL A1
0-84

2

AL CLIMATOLOGY BRANCH
-TAC
...ER SERVICE/MAC

RELATIVE HUMIDITY

...IAN MOUNTAIN AFS AK | 77-82 | ALL
STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
	ALL	100.0	100.0	99.6	97.9	95.5	87.0	62.8	32.2	3.6	70.4	[illegible]
		100.0	100.0	99.9	99.1	93.6	79.3	53.0	21.8	2.9	77.4	[illegible]
		100.0	100.0	99.9	99.1	92.9	71.0	44.9	16.0	1.9	[illegible].1	894
		100.0	100.0	99.9	98.3	88.3	65.6	39.1	18.6	3.7	[illegible]	[illegible]
		100.0	99.7	97.7	87.6	67.4	44.3	21.7	8.7	1.9	[illegible]	871
		100.0	99.6	96.0	85.9	68.0	48.5	31.1	16.6	4.8	[illegible].7	[illegible]
		100.0	99.9	97.0	89.4	76.5	59.4	42.0	22.6	7.2	65.2	[illegible]
		100.0	100.0	99.6	94.7	84.7	72.5	56.7	33.0	10.9	70.9	[illegible]
		100.0	100.0	99.4	97.7	92.6	82.2	62.8	40.7	17.4	74.6	[illegible]
		100.0	100.0	100.0	99.6	98.4	93.3	76.1	44.6	14.9	73.2	6771
		100.0	100.0	99.8	99.1	97.1	92.5	79.4	40.8	8.5	77.1	[illegible]
		100.0	100.0	99.8	98.9	95.6	87.4	63.6	33.[illegible]	5.5	73.7	6419
	TOTALS	100.0	100.0	99.1	95.5	87.6	73.6	52.8	26.5	6.9	69.7	77798

USAFETAC FORM JUL 64 0-87-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

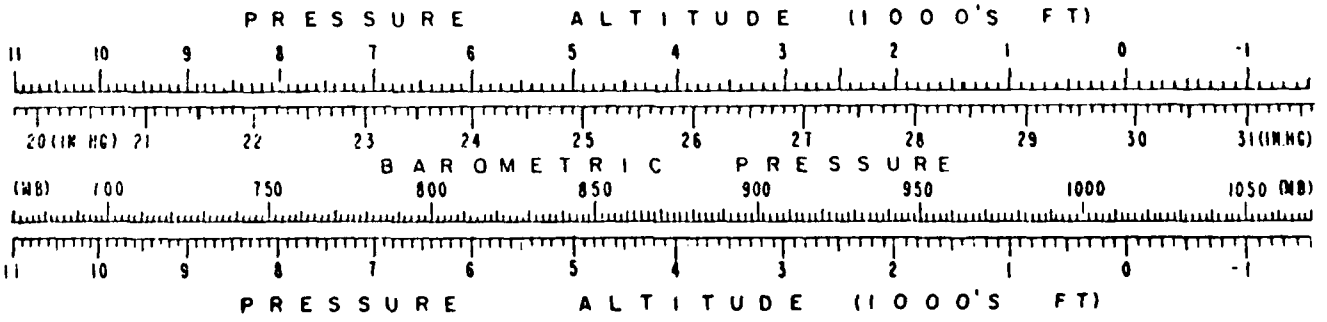
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



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2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] SFP/[illegible]/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

[illegible] INDIAN MOUNTAIN AFS AK 73-82

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	[illegible]	ANNUAL
	MEAN	2[illegible].49228	.43928	.41928	.46128	.45428	.49728	.51528	.52628	.41628	.31028	.35828	.39[illegible]	2[illegible].44[illegible]
		.401	.414	.256	.267	.220	.169	.160	.196	.223	.284	.359	.4[illegible]	.[illegible]
	TOTAL OBS	2[illegible]	278	310	299	303	287	300	306	298	306	296	294	3056
	MEAN	2[illegible].48[illegible]28	.48528	.41728	.46028	.46228	.49428	.52328	.52828	.41628	.30928	.35428	.39[illegible]	2[illegible].44[illegible]
		.4[illegible]	.413	.256	.269	.220	.166	.162	.199	.223	.282	.361	.4[illegible]	.[illegible]
	TOTAL OBS	2[illegible]	279	31[illegible]	299	303	294	302	308	290	30[illegible]	296	[illegible]	3083
	MEAN	2[illegible].47[illegible]28	.48628	.41328	.46528	.46828	.50028	.52928	.53528	.42228	.30728	.35728	.3[illegible]	2[illegible].44[illegible]
		.401	.411	.255	.269	.221	.168	.162	.199	.223	.285	.359	.[illegible]	.[illegible]
	TOTAL OBS	2[illegible]	279	310	299	304	294	300	308	297	307	296	[illegible]	3090
1	MEAN	2[illegible].49628	.49528	.42528	.47028	.46628	.49828	.53228	.54028	.43128	.31728	.36528	.3[illegible]	[illegible].4[illegible]
		.397	.409	.255	.269	.220	.168	.161	.197	.224	.2[illegible]7	.360	.[illegible]	.[illegible]
	TOTAL OBS	2[illegible]	280	310	299	304	291	300	308	298	307	29[illegible]	[illegible]	3092
	MEAN	2[illegible].47[illegible]28	.49228	.42228	.46728	.45528	.48628	.52028	.53028	.42128	.31328	.36128	.3[illegible]	2[illegible].44[illegible]
		.394	.410	.254	.268	.219	.170	.160	.195	.221	.283	.361	.[illegible]	.[illegible]
	TOTAL OBS	2[illegible]	279	310	299	303	295	300	308	298	307	296	29[illegible]	3070
	MEAN	2[illegible].49[illegible]28	.49228	.41028	.45128	.43728	.47628	.51328	.51428	.40228	.30128	.34528	.3[illegible]	2[illegible].43[illegible]
		.401	.416	.255	.265	.218	.169	.157	.195	.220	.290	.365	.4[illegible]	.[illegible]
	TOTAL OBS	23[illegible]	262	309	293	266	262	241	304	279	279	280	27[illegible]	3[illegible]7
	MEAN	2[illegible].47328	.50028	.38528	.46928	.44928	.47728	.50628	.50328	.40628	.28128	.35428	.41[illegible]	2[illegible].43[illegible]
		.41[illegible]	.416	.247	.273	.215	.166	.146	.196	.210	.284	.367	.4[illegible]	.[illegible]
	TOTAL OBS	1[illegible]5	172	227	195	214	237	198	224	233	199	213	22[illegible]	2477
	MEAN	2[illegible].44428	.49328	.40128	.45328	.44428	.48228	.51428	.50828	.39728	.29128	.34528	.41[illegible]	2[illegible].43[illegible]
		.39[illegible]	.399	.243	.269	.213	.170	.159	.195	.223	.279	.361	.4[illegible]	.[illegible]
	TOTAL OBS	20[illegible]	207	279	269	273	249	242	266	242	254	243	265	2997
ALL HOURS	MEAN	2[illegible].47928	.49128	.41328	.46228	.45528	.48828	.52028	.52428	.41528	.30528	.35528	.394	2[illegible].441
		.400	.410	.253	.268	.218	.169	.159	.197	.221	.285	.361	.4[illegible]	.[illegible]
	TOTAL OBS	2082	2036	2365	2242	2270	2199	2181	2334	2238	2265	2215	22[illegible]	2667

USAFETAC FORM 0 89 5 (OLA)

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[illegible] CLIMATOL [illegible] ANCH
[illegible]
[illegible] STATION/MSC

MEANS AND STANDARD DEVIATIONS

[illegible] LEVEL PRESSURE IN MB FROM HOURLY OBSERVATIONS

[illegible] INDIAN MOUNTAIN AFB AK 73-82

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	[illegible]	NOV	[illegible]	ANNUAL
	MEAN	1013.	1013.3	1009.9	1010.5	1009.0	1009.7	1010.6	1011.2	1007.9	1005.1	1008.0	1010.4	1009.9
	S.D.	1[illegible]	14.939	9.196	9.725	7.784	6.111	5.784	6.940	7.973	10.240	13.107	15.[illegible]	10.[illegible]
	TOTAL OBS	[illegible]	278	310	299	303	287	300	306	298	306	298	294	3558
	MEAN	1010.0	1013.3	1009.9	1010.6	1009.3	1010.0	1010.6	1011.2	1007.6	1005.0	1007.9	1010.[illegible]	1009.[illegible]
	S.D.	14.9[illegible]	14.976	9.233	9.736	7.793	6.062	5.653	7.[illegible]	8.[illegible]	10.[illegible]	13.[illegible]	15.14[illegible]	10.9[illegible]
	TOTAL OBS	[illegible]	279	310	299	303	294	300	306	296	306	296	301	3588
	MEAN	1013.2	1013.4	1010.0	1010.7	1009.4	1010.1	1011.0	1011.5	1008.1	1005.2	1008.1	1009.9	1010.[illegible]
	S.D.	14.[illegible]	14.944	9.246	9.813	7.824	6.020	5.831	7.041	7.996	10.31	13.134	15.01[illegible]	10.[illegible]
	TOTAL OBS	[illegible]	279	310	299	304	294	300	308	297	307	298	304	3594
	MEAN	1010.	1013.5	1010.2	1010.5	1009.4	1010.1	1011.1	1011.6	1008.3	1005.5	1008.3	1010.[illegible]	1010.[illegible]
	S.D.	14.72	14.849	9.177	9.701	7.809	6.013	5.778	6.964	8.[illegible]	10.33	13.154	14.9[illegible]	10.[illegible]
	TOTAL OBS	[illegible]	280	310	299	304	291	300	308	298	307	294	308	3592
	MEAN	1013.2	1013.3	1010.0	1010.7	1009.0	1009.7	1010.7	1011.3	1008.0	1005.3	1008.2	1010.3	1009.9
	S.D.	14.[illegible]	14.330	9.107	9.740	7.786	6.093	5.793	6.919	7.921	10.345	13.169	14.904	10.793
	TOTAL OBS	[illegible]	279	310	299	303	284	300	308	298	307	296	296	3578
	MEAN	1013.7	1013.4	1009.7	1010.2	1008.4	1009.3	1010.4	1010.6	1007.3	1004.9	1007.6	1010.[illegible]	1009.6
	S.D.	14.[illegible]	15.160	9.155	9.642	7.748	6.053	5.686	6.943	7.894	10.477	13.338	14.957	10.897
	TOTAL OBS	[illegible]	262	309	293	266	262	240	304	279	279	280	276	3288
	MEAN	1012.7	1013.7	1008.8	1010.9	1008.7	1009.2	1010.0	1010.3	1007.5	1004.2	1007.9	1011.4	1009.5
	S.D.	16.67	15.178	8.896	9.930	7.715	6.024	5.300	6.969	7.603	10.214	13.444	15.371	10.787
	TOTAL OBS	[illegible]	172	227	185	214	237	198	224	233	199	213	220	2477
	MEAN	1011.	1013.2	1009.2	1010.4	1008.6	1009.5	1010.5	1010.5	1007.2	1004.4	1007.4	1011.2	1009.4
	S.D.	14.[illegible]	14.444	8.709	9.799	7.579	6.149	5.752	6.911	8.035	9.960	13.263	15.1[illegible]	10.63[illegible]
	TOTAL OBS	[illegible]	207	279	268	273	249	242	268	242	254	243	265	2996
ALL HOURS	MEAN	1013.1	1013.4	1009.8	1010.6	1009.0	1009.7	1010.7	1011.1	1007.8	1005.0	1007.9	1010.4	1009.5
	S.D.	14.9[illegible]	14.886	9.102	9.760	7.755	6.064	5.743	6.971	7.934	10.274	13.194	15.[illegible]	10.823
	TOTAL OBS	[illegible]	2036	2365	2241	2270	2198	218[illegible]	2334	2238	2265	2214	2261	26664

USAFETAC FORM [illegible] 89 5 (OLA)

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